

## ***Online User Guide***

Samsung GALAXY RUSH™

***[www.boostmobile.com](http://www.boostmobile.com)***

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To find this user guide in English, please visit [www.boostmobile.com/userguides](http://www.boostmobile.com/userguides)

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## Introduction

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This **User Guide** introduces you to Boost Mobile service and all the features of your new phone. It's divided into four sections:


- ◆ Section 1: Getting Started
- ◆ Section 2: Your Phone
- ◆ Section 3: Service Features
- ◆ Section 4: Safety and Warranty Information

**WARNING:** Please refer to the **Important Safety Information** section on page 142 to learn about information that will help you safely use your phone. Failure to read and follow the Important Safety Information in this phone guide may result in serious bodily injury, death or property damage.

## Your Phone's Menu

---

The following table outlines your phone's main menu structure. For more information about using your phone's menus, see "Navigation and Customization" on page 14.

Phone menus with additional options ("sub-options") appear with  adjacent to the list entry.

Tap this onscreen button to reveal these additional options and features.

<b>Home screen</b>	
Home screen	
Set wallpaper for	
Home screen	Lock screen
Home and lock screens	

## Apps and widgets

### Apps

Boost Zone	Calculator
Calendar	Camera
Clock	Contacts
Downloads	Email
Gallery	Gmail
Google+	Internet
Latitude	Local
Maps	Memo
Messaging	Messenger
Mobile ID	Music Player
My Files	Navigation
Phone	Play Books
Play Movies	Play Music
Play Store	Samsung Apps
Search	Settings
Talk	Video Player
Voice Dialer	Voicemail
YouTube	

## Widgets

Alarm (2x2)	Application monitor (2x1)
Assistive light (2x1)	Book (1x1)
Bookmark (1x1)	Clock (digital) (4x1)
Clock (funky) (2x2)	Clock (modern) (2x2)
Contact (4x1)	Contact (1x1)
Direct Dial (1x1)	Direct message (1x1)
Directions & Navigation (1x1)	
Dual clock (analog) (4x2)	
Dual clock (digital) (2x2)	
Email (4x4)	Gmail (3x3)
Google Play Books (2x3)	
Google Play Music (4x1)	
Google Search (4x1)	Google Search (4x1)
Google+ posts (4x2)	Latitude (4x2)
Memo (3x3)	Mono audio (2x1)
Music Player (4x1)	Music playlist (1x1)
Negative colors (2x1)	Picture frame (3x3)
Play Store (2x2)	S Bookmarks (2x1)
Settings shortcut (1x1)	Traffic (1x1)
Video Player (2x2)	Voicemail (1x1)
Weather (4x2)	YouTube (3x2)

### Folder

### Page




> **Edit**



> **Create folder**



> **Search**

 <b>&gt; Settings</b>
Wi-Fi (On/Off)
Bluetooth (On/Off)
Data usage
<div> <div>Mobile data</div> <div>3: Data usage cycle</div> </div> <div> <div>2: Set mobile data limit (On/Off)</div> <div>4: &lt;Data usage&gt;</div> </div>
More settings
<div>Airplane mode (On/Off)</div> <div>2: Mobile networks</div> <div>3: Wi-Fi Direct (On/Off)    4: VPN</div>
<b>Sound</b>
Silent mode
<div>Off</div> <div>Mute</div> <div>Vibrate</div>
Volume
<div>Media, video, games, and other media</div> <div>Ringtone                      Notifications</div> <div>System</div>
Device ringtone
Device vibration
Default notifications

Sound and vibration (On/Off)
Keytones (On/Off)
Touch sounds (On/Off)
Screen lock sound (On/Off)
Emergency tone
<b>Display</b>
Brightness
Screen timeout
<div>15 seconds                      30 seconds</div> <div>1 minute                      2 minutes</div> <div>5 minutes                      10 minutes</div> <div>30 minutes</div>
Auto-rotate screen (On/Off)
Key backlight duration
<div>1.5 seconds                      6 seconds</div> <div>Always off                      Always on</div>
Font style
<div>Cancel</div> <div>Get fonts online</div>
Font size
Display battery percentage (On/Off)

<b>Wallpaper</b>
Home screen
<div> <div>Gallery</div> <div>Live Wallpapers</div> <div>Wallpapers (SecWallpaperChooser)</div> </div> <div> <div>ID wallpapers</div> <div>Wallpapers (Launcher)</div> </div>
Lock screen
<div>Gallery</div> <div>Wallpapers</div>
Home and lock screens
<div>Gallery</div> <div>Wallpapers</div> <div>Live wallpapers</div>
<b>LED indicator</b>
Charging
Low battery
Missed event
<b>Power saving (On/Off)</b>
<div>CPU power saving (On/Off)</div> <div>Screen power saving (On/Off)</div> <div>Learn about power saving</div>
<b>Storage</b>
Device memory

SD card
<div>Mount SD card/Unmount SD card</div> <div>Format SD card</div>
<b>Battery</b>
<b>Application manager</b>
Downloaded
Running
All
<b>Accounts and sync (On/Off)</b>
Add account
<b>Location services</b>
Use wireless networks (On/Off)
Use GPS satellites (On/Off)
Location and Google search (On/Off)
<b>Security</b>
Screen lock

<b>Lock screen options</b>	
Shortcuts (On/Off)	Clock (On/Off)
Dual clock (On/Off)	Weather (On/Off)
Help text (On/Off)	
<b>Owner information</b>	
<b>Encrypt device</b>	
<b>Encrypt external SD card</b>	
<b>Make passwords visible (On/Off)</b>	
<b>Device administrators</b>	
<b>Unknown sources (On/Off)</b>	
<b>Trusted credentials</b>	
System	User
<b>Install from device storage</b>	
<b>Clear credentials</b>	
<b><i>Language and input</i></b>	
<b>Language</b>	
English	Español
<b>Default</b>	

<b>Google voice typing</b>	
Select input languages	
Block offensive words	
<b>Samsung keyboard</b>	
Portrait keyboard types	
Input language	Predictive text (On/Off)
Continuous input	Keyboard swipe
Handwriting	Voice input (On/Off)
Auto capitalization (On/Off)	
Auto-punctuate (On/Off)	
1Character preview (On/Off)	
Key-tap vibration (On/Off)	
Key-tap sound (On/Off)	
Tutorial	Reset settings
<b>Swype</b>	
How to Swype	
Preferences	Language Options
Swype Connect	Personal dictionary
Updates	
<b>Voice search</b>	
Language	SafeSearch
Block offensive words (On/Off)	
<b>Text-to-speech output</b>	
<b>Pointer speed</b>	

<b>Back up and reset</b>
Back up my data (On/Off)
Backup account
Automatic restore
Factory data reset
<b>Accessory</b>
Dock sound
Audio output mode
Desk home screen display
<b>Date and time</b>
Automatic date and time (On/Off)
Set date
Set time
Automatic time zone
5: Select time zone
Use 24-hour format
Select date format

<b>Accessibility</b>
Auto-rotate screen (On/Off)
Speak passwords (On/Off)
The power key ends call (On/Off)
Accessibility shortcut (On/Off)
Screen timeout
<div> <div>15 seconds</div> <div>1 minute</div> <div>5 minutes</div> <div>30 minutes</div> </div> <div> <div>30 seconds</div> <div>2 minutes</div> <div>10 minutes</div> </div>
TalkBack
Install Web scripts
Negative colors (On/Off)
Font size
<div> <div>Tiny</div> <div>Normal</div> <div>Huge</div> </div> <div> <div>Small</div> <div>Large</div> </div>
Mono audio (On/Off)
Turn off all sounds (On/Off)
Tap and hold delay



Short Long	Medium
<b>Developer options</b>	
USB debugging (On/Off)	
Development device ID	
Allow mock locations (On/Off)	
Desktop backup password	
Strict mode (On/Off)	
Show pointer location (On/Off)	
Show touches (On/Off)	
Show screen updates (On/Off)	
Show CPU usage (On/Off)	
Force GPU rendering (On/Off)	
Window animation scale	
Animation is off Animation scale 1x Animation scale 2x Animation scale 10x	Animation scale 0.5x Animation scale 1.5x Animation scale 5x
Transition animation scale	

Animation is off Animation scale 1x Animation scale 2x Animation scale 10x	Animation scale 0.5x Animation scale 1.5x Animation scale 5x
Do not keep activities (On/Off)	
Limit background processes	
Standard limit 1 process at most 3 processes at most	No background processes 2 processes at most 4 processes at most
Show all ANRs (On/Off)	
<b>Activate this device</b>	
<b>System Update</b>	
Update PRL	
Update Profile	
Update Samsung Software	
Update Firmware	
<b>About device</b>	
Status	
Legal information	
Model number	

Android version
Baseband version
Kernal version
Build number
Hardware version
<b><i>In Use Menu</i></b>
<div> <div>Add call/Merge</div> <div>End call</div> <div>Mute (On/Off)</div> <div>Kaypad</div> <div>Speaker (On/Off)</div> <div>Headset (On/Off)</div> </div>

**WARNING:** If your Samsung Galaxy Rush™ phone has a touchscreen display, please note that a touchscreen responds best to a light touch from the pad of your finger. Using excessive force when pressing on the touchscreen may damage the tempered glass surface and void the warranty. See “4B. Manufacturer’s Warranty” on page 151.

*Section 1*  
***Getting Started***



## 1A. Setting Up Service

- ◆ Setting Up Your Device (page 2)
- ◆ Activating Your Device (page 3)
- ◆ Making Calls (page 4)
- ◆ Setting Up Your Voicemail (page 4)
- ◆ Account Passwords (page 5)
- ◆ Getting Help (page 5)

### Setting Up Your Device

---

Install the battery by:

1. Grasping the device firmly and locating the cover release latch.



2. Placing your finger nail in the opening and firmly “pop” the cover off the device (similar to a soda can).

**Caution!:** Do not bend or twist the back cover excessively. Doing so may damage the cover.

3. Insert the battery into the opening in the back of the device, making sure the connectors align and gently press down to secure the battery.
4. Position the battery cover over the battery compartment and press down until you hear a click.



5. Press and Hold  to turn on the device.

**Note:** If your device is activated, it turns on, searches for Boost Mobile service, and enters standby mode.

## Unlocking Your Device Screen

- To unlock your phone from this screen, swipe upward with your finger on the screen.

## Activating Your Device

To activate your new phone, please refer to the Activation Instructions included within the Get Started Guide.

For additional support information visit us at:  
[www.boostmobile.com](http://www.boostmobile.com)

– or –

Call Boost Customer Care at **1-888-BOOST-4U**  
(1-888-266-7848).

## Mobile ID

An exclusive service from Boost Mobile, Mobile ID is loaded with a variety of “ID packs” for Android powered phones. Each pack is a customized experience of the best applications, widgets, shortcuts, wallpapers and ringers.

You can install as many as many as six ID packs including MyID at any one time, and you can easily switch from one ID Pack to another without losing any applications already installed.



## Installing Your First ID Pack

1. Press  and tap  >  **Mobile ID**.

*Note:* Your device must be activated, your battery should be fully charged, and you should be in a network coverage area before you install an ID Pack.

2. On the **Choose Your ID** screen, tap **Get New ID Packs**.
3. Touch an ID Pack on the **Mobile ID > Get New ID Packs** screen. Read the information screen for a description of the ID Pack and touch **Install**.
4. Touch **Agree** to accept the Terms & Conditions.
5. If prompted, touch **Continue** on any following screens until you see the progress icon in the upper-left corner of your screen.

## Making Calls



1. From the Home screen, tap  and use the on-screen keypad to enter the number you wish to dial.
2. Tap  to make the call.

## Ending a Call

- Tap the  key.

## Setting Up Your Voicemail

Your device automatically transfers all unanswered calls to your voicemail, even if your device is in use or turned off. You should set up your Voicemail and personal greeting as soon as your device is activated. Always use a password to protect against unauthorized access.

1. Press  then press and hold .
2. Follow the system prompts to:
  - Create your password.
  - Record your name announcement.

- Record your greeting.

**Note: Voicemail Password**

Boost Mobile strongly recommends that you create a password when setting up your voicemail to protect against unauthorized access. Without a password, anyone who has access to your device is able to access your voicemail messages.

## Account Passwords

As a Boost Mobile customer, you enjoy unlimited access to your personal account information, your voicemail account, and your data services account. To ensure that no one else has access to your information, you will need to create passwords to protect your privacy.

### Voicemail Password

You will create your voicemail password (or passcode) when you set up your voicemail. See “Setting Up Your Voicemail” on page 4.

## Getting Help

### Managing Your Account

Online: [www.boostmobile.com](http://www.boostmobile.com)

- Access your account information.
- Check your minutes used (depending on your Boost Mobile service plan).
- View and add money to your account.
- Enroll in Auto Re-Boost to make automatic payments.
- Purchase accessories.
- Shop for the latest Boost Mobile phones.
- View available Boost Mobile service plans and options.
- Learn more about data services and other products like games, ringtones, wallpapers, and more.





### From Any Other Phone

- **1-888-BOOST-4U (1-888-266-7848).**

## 411

411 gives you access to a variety of services and information, including residential, business and government listings, movie listings or showtimes, driving directions, restaurant reservations and major local event information. You can get up to three pieces of information per call, and the operator can automatically connect your call at no additional charge.

A per call charge and standard airtime fee may apply depending on your plan.

► Tap     .



*Section 2*  
***Your Phone***



## 2A. Device Basics

- ◆ Your Device (page 8)
- ◆ Turning Your Phone On and Off (page 11)
- ◆ Viewing the Display Screen (page 12)
- ◆ Battery and Charger (page 13)
- ◆ Navigation and Customization (page 14)
- ◆ Displaying Your Phone Number (page 22)
- ◆ Entering Text Using the Samsung Keyboard (page 22)
- ◆ Creating a Google Account (page 25)

## Your Device

### Phone Front View



## Key Functions

1. **Earpiece** lets you hear the caller and automated prompts.
2. **LED Indicator** lights when charging, you have missed events, or incoming notifications. The light turns on by default unless you turn it off.
3. **Status Bar Icons** provide information about your device's status and options, such as signal strength, wireless technology, ringer setting, messaging, and battery charge.
4. **Display Screen** displays all the information needed to operate your device, such as the call status, the Contacts list, and the date and time. Also provides one-touch access to all of your features and applications.
5. **Menu Key** allows you to access your device's main functions menu: Edit, Create folder, Search, and Settings. While in a menu, press to open a list of actions available from the current screen or onscreen option.
6. **Microphone** allows other callers to hear you clearly when you are speaking to them.
7. **Home Key** returns you to the Home Screen. Press and hold to open the recently-used applications window.
8. **Back Key** When in a menu, pressing the Back key returns you to the previous menu, closes a dialog box, or exits an onscreen menu/option.
9. **Front Facing Camera** allows you to take pictures and videos of yourself when you set the camera shooting mode to Front portrait.
10. **Proximity/Light Sensor** uses the ambient light level to adjust keypad access. If the light path is blocked, for example, when holding the phone close to your ear, the touch screen will turn off.

## Phone Camera and External Views

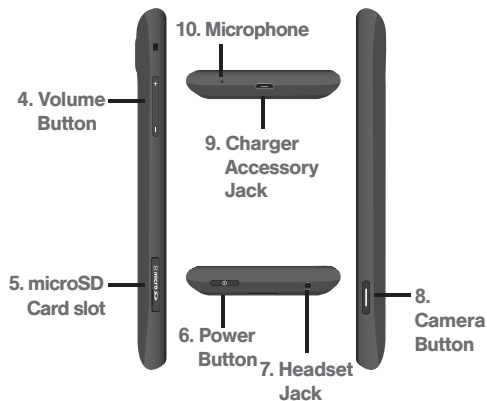


1. **Camera Lens** as part of the built-in 3.0 megapixel camera, this lens lets you take pictures and videos
2. **External Speaker** lets you hear the different ringers and sounds. You can mute the ringer when receiving incoming calls by pressing the volume

button. The speaker also lets you hear the caller's voice in speakerphone mode.

3. **Camera flash** helps illuminate subjects in low-light environments when the camera is focusing and capturing a photo or video.
4. **Volume Button** allows you to adjust the ringer volume in standby mode, the voice volume during a call, and media playback volume.
5. **microSD Card\* Slot** lets you use a microSD card to expand the memory of your phone.
6. **Power Button** lets you turn the device on or off, or turn off the touchscreen display.
  - When the screen is turned off, press once to return to Screen lock mode.
  - While the device is unlocked and not on an active call, press and hold to display the Phone options menu (Silent mode, Airplane mode, Power off).


**Note:** \*microSD Card not included. Must be purchased separately.




7. **Headset Jack** allows you to plug in an optional headset for convenient, hands-free conversations. **CAUTION!** Inserting an accessory into the incorrect jack may damage the device.
8. **Camera Button** lets you activate the camera and camcorder and take pictures and videos.

9. **Charger/Accessory Jack** allows you to connect the phone charger or a USB cable (included). **CAUTION!** Inserting an accessory into the incorrect jack may damage the device.
10. **Microphone** allows other callers to hear you clearly when you are speaking to them.

## Turning Your Phone On and Off






1. Press and hold  until the phone switches on.
2. Sweep your finger across the screen to unlock the phone.









### Turning Your Phone Off

1. To switch off the phone, press and hold ,
2. Tap **Power off** to switch off the phone.
3. At the Power off prompt, tap **OK**.

## Viewing the Display Screen

Your device's display screen provides information about your device's status and options. This list identifies the symbols you'll see on your device's display screen:

<i>Status Bar – Status Icons</i>	
	<b>Signal Strength</b> – Shows your current signal strength. (More bars = stronger signal.)
	<b>Battery Strength</b> – Shows your current battery charge level. (Icon shown is fully charged.)
	<b>Battery Charging</b> – Shows your current battery charge level and indicates it is charging.
	<b>Battery Critical</b> – Shows your current battery charge level requires attention and your device will soon shut off.
	<b>Wi-Fi Connected</b> – Wi-Fi is connected, active and communicating with a Wireless Access Point (WAP).

<i>Status Bar – Status Icons</i>	
	<b>Wi-Fi Direct Connected</b> – Displays when Wi-Fi Direct is active and configured for a direct connection to another compatible device in the same direct communication mode.
	<b>3G Available</b> – Boost 3G data service is available.
	<b>3G Communicating</b> – Boost 3G data service is active and communicating.
	<b>Airplane Mode On</b> – Your device will not make or receive calls or provide data access. Local applications are still available.
	<b>Data Synchronization</b> – Application sync is active and synchronization is in progress for Gmail, Calendar and Contacts.
	<b>Mobile ID</b> – Mobile ID is available for installation.
	<b>Alarm Event</b> – Shows you have an upcoming alarm event.
	<b>Silence</b> – All incoming sounds are turned off.

**Status Bar – Status Icons****Mute** – All sounds are turned off.**Vibrate** – The ringer is set to vibrate only.**Status Bar – Notification Icons****Missed Call** – You missed an incoming call.**New Email** – You received a new email or text message.**New Gmail** – You received a new Gmail message.**New Voicemail** – You received a voicemail message.**USB Connection** – The device has detected an active USB connection.**System Updates Available** – A new system update is available for download.**Downloading** – The phone is currently downloading an application.**Status Bar – Notification Icons****Download Successful** – A recent software download was successfully downloaded.**Samsung Notification** – Samsung Account requires activation.

## Battery and Charger

**WARNING:** Use only Samsung-approved batteries and chargers with your device. The failure to use a Samsung-approved battery and charger may increase the risk that your device will overheat, catch fire or explode, resulting in serious bodily injury, death or property damage.

### Battery Capacity

Your device is equipped with a Lithium Ion (Li-Ion) battery. It allows you to recharge your battery before it is fully drained.

*Note:* Watch your device's battery level indicator and charge the battery before it runs out of power.

Long backlight settings, searching for service, vibrate mode, browser use and other variables may reduce the battery's talk and standby times.

## Installing the Battery

- See "Setting Up Your Device" on page 2.

## Removing the Battery

1. Make sure the power is off so that you don't lose any stored numbers or messages.
2. Grasp the device firmly, locate the cover release latch, and then place your fingernail in the opening and firmly "pop" the cover off the device.
3. Carefully remove the battery from the device.

**WARNING:** Do not handle a damaged or leaking Li-Ion battery as you can be burned.

## Charging the Battery

Keeping track of your battery's charge is important. If your battery level becomes too low, your device

automatically turns off and you will lose any information you were just working on.

Always use a Samsung-approved desktop charger, travel charger, or vehicle power adapter to charge your battery.

- Plug the first end of the charger into the phone's charger jack and the other end into an electrical outlet.

With the Samsung-approved Li-Ion battery, you can recharge the battery before it completely runs down.

## Navigation and Customization


The Samsung Galaxy Rush™ is a touch-sensitive device which allows you to select onscreen options with a single tap, and also scroll through long menu lists. Simply slide up and down through the display with your fingertip.

*Tip:* Some menu options are also accessed by pressing and holding an onscreen item, such as a Contact entry from the Contacts tab.



## Home Screen Overview

The Home Screen is the starting point for many applications and functions, and it allows you to add items like application icons, shortcuts, folders, or widgets to give you instant access to information and applications.

Press  from any menu to access the default page.

- **Status bar**, located at the top of the screen, displays both Notification and Status icons.



- **Status area** displays icons associated with the status of the device such as communication, coverage, Bluetooth and Wi-Fi communication, battery levels, GPS, etc.
- **Notification area** displays icons associated with end-user notifications such as: email messages, calls (missed, call in progress), new voicemail, upcoming events, a USB connection, and text/MMS.
- **Main Display** a customizable screen that provides information about notifications and device status, allows access to application widgets.
- **Shortcuts** are icons that launch available device applications such as Camera, Samsung App, and Play Store.
- **Widgets** are self-contained onscreen applications (not shortcuts). These can be placed onto any of the available screens (Home or Extended).
- **Extended Home Screens** are screens that extend beyond the current visible screen width to provide more space for adding icons, widgets, and more.
  - There are seven available screens. Three of those screens are populated with default shortcuts or widgets, and four empty screens to customize. There are seven white dots in the middle, lower

portion of the screen. The boldest, white dot indicates the current page.



**Note:** The Status bar is visible across all Home screens.

Screen #3 is the Home screen.

- **Applications tab** accesses all of your available applications. Some of these applications also exist as Widgets to place onto an available screen.








## Using the Applications Tab

All of the application icons are accessed through this tab.






1. Press  and tap  to open the tab.
2. Scroll through the list and tap an icon to launch the associated application.

## Applications







The following is a listing of some sample applications available using the Applications tab.








<i>Application Icons</i>	
	<b>Boost Zone</b> - Lets you stay connected to all the latest news and information from Boost Mobile. Included here are, news, feedback, featured applications and trips/tricks for your device (page 110).
	<b>Calculator</b> – Launches the onscreen calculator application (page 83).
	<b>Calendar</b> – Launches the Calendar applications that syncs itself to either your Google or Outlook® calendar (page 78). Events can only be synced to a managed account (page 50).
	<b>Camera</b> – Launches the built-in camera (page 91).
	<b>Clock</b> – Accesses the alarm and media application screen (page 81).
	<b>Contacts</b> – Displays the Contacts tab listing current contacts, synced from either your Google or Outlook account (page 68). Contacts can only be synced to a managed account (page 50).
	<b>Downloads</b> – Allows you to view your downloaded applications.








### Application Icons




	<b>Email</b> – Provides access to both your Outlook (Exchange Server-based) email and Internet email accounts (such as Google, MSN Live, etc., page 122).
	<b>Gallery</b> – Displays a Gallery of photos and videos stored on the microSD card (page 97).
	<b>Gmail</b> – Provides access to your Gmail account (page 123).
	<b>Google+</b> – Google+ makes messaging and sharing with your friends a lot easier. You can set up Circles of friends, visit the Stream to get updates from your Circles, use Messenger for fast messaging with everyone in your Circles, or use Instant Upload to automatically upload videos and photos to your own private album on Google+ (page 131).
	<b>Internet</b> – Launches the Web browser (page 115). The browser is fully optimized and comes with advanced features to enhance Internet browsing on your device.

### Application Icons

	<b>Latitude</b> – Lets you see your friends' locations and share yours with them. The application also lets you See your friends' locations on a map or in a list (page 139).
	<b>Local</b> – Allows others to find your business on local search results using either Google Search or Google Maps (page 139).
	<b>Maps</b> – Launches Google Maps for mobile that helps you find local businesses, locate friends, view maps and get driving directions (page 138).
	<b>Memo</b> – Launches the Memo application.
	<b>Messaging</b> – Provides access to your text messaging application (SMS) (page 111).
	<b>Messenger</b> – Messenger allows you to bring groups of friends together into a simple group conversation. When you get a new conversation in Messenger, Google+ sends an update to your phone. (page 132).

<i>Application Icons</i>	
	<b>Mobile ID</b> – An exclusive service from Boost Mobile, Mobile ID is loaded with a variety of “ID packs” for Android powered phones. Each pack is a customized experience of the best applications, widgets, shortcuts, wallpapers and ringers (page 3).
	<b>Music Player</b> – Launches the built-in Music Player (page 133).
	<b>My Files</b> – Lets you view supported image files and text files on your microSD card (page 83).
	<b>Navigation</b> – Launches a built-in GPS feature, giving you access to a number of location-based services (page 138).
	<b>Phone</b> – Access the phone keypad (page 26).
	<b>Play Books</b> – Allows you to purchase and download ebooks from the Google ebooks Website (page 132).
	<b>Play Movies</b> – Allows you to rent movies to watch on your phone (page 132).

<i>Application Icons</i>	
	<b>Play Music</b> – While online, you can play music added to your music file as well as any music copied from your PC. While offline, listen to music you have copied from the PC (page 133).
	<b>Play Store</b> – Google Play Store provides access to downloadable applications and games to install on your phone (page 136).
	<b>Samsung Apps</b> – Allows you to easily download applications to your phone including games, news, reference, social networking, navigation, and more applications.
	<b>Search</b> – Provides an onscreen Internet search engine powered by Google™.
	<b>Settings</b> – Access the device's built-in Settings menu (page 36).
	<b>Talk</b> – Launches Google Talk application that lets you chat with family and friends over the Internet.
	<b>Video player</b> – Launches the video player and plays video files stored on your microSD card (page 98).

Application Icons	
	<b>Voice Dialer</b> – Launches your device's built-in automatic speech recognition (ASR) software, called Voice Control, to dial a phone number in your Contacts or to launch phone functions (page 88).
	<b>Voicemail</b> – Dials the voicemail service for activation. After initial use, dials the voice mailbox to access messages (page 4).
	<b>YouTube</b> – Launches the YouTube to watch videos on YouTube (page 101).



## Customizing Your Home Screen

You can customize your Home Screen by doing the following:


- **Adding Applications**
- **Add Widgets**
- **Adding Folders**
- **Adding Pages**
- **Changing the Background (Wallpaper)**

## Creating Shortcuts

Learn how to add, move, or remove items from the home screen.


1. Press .
2. Navigate to the desired Home Page and tap  to display your current applications.
3. Scroll through the list and locate your desired application.
4. Touch and hold the application icon. This creates an immediate shortcut of the selected icon and closes the Applications tab.
5. While still holding the onscreen icon, position it on the current page. Once complete, release the screen to lock the new shortcut into its new position on the current screen.

## Adding Items from the Home Screen

1. Press .
2. Navigate to the desired Home Page.
3. Touch and hold an empty area of the Home screen.

4. Tap **Add to Home screen > Apps and widgets**, then touch the **Apps** tab.
5. Touch and hold the application icon. This creates an immediate shortcut of the selected icon and closes the Applications tab.
6. While still holding the onscreen icon, position it on the current page. Once complete, release the screen to lock the new shortcut into its new position on the current screen.

## Deleting a Shortcut


1. Press .
2. Touch and hold the desired shortcut. This unlocks it from its location on the current screen.
3. Drag the icon down toward the lower-right portion of the screen to the Delete icon and release it. As you place the shortcut into the Trash, both items turn red.

*Note:* This action does not delete the application, it simply removes the shortcut from the current screen.

## Adding and Removing Primary Shortcuts

You can change any of your primary shortcuts with the exception of the Apps shortcut. The primary shortcuts are the bottom row of application shortcuts that remain static on all home screens (by default Phone, Contacts, Messaging, Internet, and Apps).


*Note:* Before replacing a primary shortcut, you must first add the replacement shortcut to the Home Screen.

1. Press .
2. Touch and hold the primary shortcut you want to replace and then drag it to an empty space on any Home screen.
3. Touch and hold the new shortcut and then drag it to the empty space in the row of primary shortcuts.  
The new primary shortcut displays on all Home screens.

## Adding and Removing Widgets

Widgets are self-contained applications that reside either in your Widgets tab or on the main or extended Home screens. Unlike a shortcut, the Widget appears as an onscreen application. Widgets can include Contacts shortcuts, bookmarks, Facebook status windows, Gmail and email accounts, and many other types of applications.

### Adding a Widget


1. Press .
2. Navigate to the desired Home Page.
3. Touch and hold an empty area of the Home screen.
4. Tap **Add to Home screen > Apps and widgets**, then touch the **Widgets** tab.
5. Touch and hold an available Widget to position it on the current screen.

### Removing a Widget


1. Press .

2. Touch and hold the desired widget. This unlocks it from its location on the current screen.
3. Drag the widget down toward the lower-right portion of the screen to the Delete icon and release it. As you place the Widget into the Trash, both items turn red.

### Adding Folders

1. Press .
2. Navigate to the desired Home Page.
3. Touch and hold an empty area of the Home screen.
4. Tap **Folder**.  
A new, untitled folder is added to the Home screen.
5. Tap the folder and enter a new name for this folder in the **Unnamed folder** field.



### Adding Pages

1. Press .
2. Navigate to the desired Home Page.
3. Touch and hold an empty area of the Home screen.

4. Tap **Page**. A thumbnail view of the Home screens displays.
5. Tap the page with the plus sign on it to add a new page.



## Changing the Background Wallpaper

You can customize the screen's wallpaper image on the Home screen, Lock screen, or you can place the same image on both the Home and lock screens.

1. Press  and tap  > **Settings > Wallpaper**.
2. Select the screen(s) in which to change the wallpaper. Selections: **Home screen**, **Lock screen**, or **Home and lock screens**.
3. Select a location in which to search for wallpaper, then select a wallpaper image. Selections are:
  - **Home screen**: Choose from **Gallery**, **ID wallpapers**, **Live wallpapers**, **Wallpapers** (Launcher), or **Wallpapers** (SecWallpaperChooser).
  - **Lock screen**: Choose from **Gallery** or **Wallpapers**.
  - **Home and lock screens**: Choose from **Gallery**, **Live wallpapers**, or **Wallpapers**.

## Displaying Your Phone Number




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- Press  and tap  > **Settings > About device > Status**. (Your phone number and other phone information displays.)

## Entering Text Using the Samsung Keyboard

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The Samsung Keyboard is an onscreen QWERTY keyboard.

1. Press  and tap  > **Settings > Language and input**.
2. Tap  to the right of **Samsung keyboard** to access these options:
  - **Portrait keyboard types**: Select text input method. Choose from **Qwerty** or **3x4 keyboard**.
  - **Input language**: Select the text input language. Choose from **Use system language**, **English**, or **Español**.






- **Predictive text:** Enables the predictive text entry mode. This must be enabled to gain access to the advanced settings. Tap Predictive text to access the advanced settings.
- **Continuous input:** Enter text by sliding your finger across the keyboard without lifting your finger.
- **Keyboard swipe:** Swipe the keyboard horizontally between letters and symbols.
- **Handwriting:** The phone recognizes onscreen handwriting and convert it to text.
- **Voice input:** Activates the Voice input feature. This feature uses Google's networked speech recognition application to convert speech into text.
- **Auto capitalization:** Automatically capitalizes the first letter of the first word in each sentence (standard English style).
- **Auto-punctuate:** Automatically inserts a period at the end of a sentence when you tap the space bar twice while using the onscreen QWERTY keyboard.
- **Character preview:** Provides an automatic preview of the current character selection within the text

string. This is helpful when multiple characters are available within one key.

- **Key-tap vibration:** Key-tap vibration enables vibration when you tap an onscreen key.
- **Key-tap sound:** Enables auditory feedback when you tap an onscreen key.
- **Tutorial:** Launches a brief onscreen tutorial covering the main concepts related to the Samsung keyboard.
- **Reset settings:** Reverts the Samsung Keyboard settings you applied back to their defaults.

## Entering Text Using Google Voice

Use your voice to enter text using the Google Voice typing feature.




1. Press  and tap  > **Settings > Language and input.**
2. Tap  to the right of **Google voice typing** to access these options:
  - **Select input languages:** Automatic (default) selects the language of the country of origin. Deselect Automatic to select another language.

- **Block offensive words:** Words recognized as offensive are not displayed but replaced with ##### as a placeholder.

## Entering Text Using Swype

---

Swype™ is a text input method that allows you to enter a word by sliding your finger or stylus from letter to letter, lifting your finger between words.

1. Press  and tap  > **Settings > Language and input**.
2. Tap  to the right of **Swype** to access these options:
  - **How to Swype:** to view an on-screen manual for Swype.
  - **Preferences:** to alter these settings:
    - **Vibrate on keypress:** vibrates as you enter text using the keypad.
    - **Sound on keypress:** turns on sounds generated by the Swype application.
    - **Show helpful tips:** turns on a flashing indicator for quick help.

- **Auto-spacing:** automatically inserts a space between words. When you finish entering a word, lift your finger and start the next word.
  - **Auto-capitalization:** automatically capitalizes the first letter of a sentence.
  - **Show complete trace:** determines whether or not to display the complete Swype path.
  - **Pop-up on keypress:** displays a character above an on-screen key while typing.
  - **Next word prediction:** predicts the next word in the text string based on your current text entries.
  - **Reset Swype's dictionary:** deletes any words added to Swype's dictionary.
  - **Version:** displays the software version information.
- **Language Options:** To activate and select the current text input language. Default language is US English.
- **Language:** English is the only option.
  - **Download languages:** Displays a selectable list of other languages to download.

- **Swype Connect:** Enable personalization from your accounts, and choose whether to contribute your usage data to improve predictions.
  - **Contribute usage data:** Allows Nuance to collect usage data to provide better predictions.
  - **Cellular data:** Enables cellular data to allow Swype updates, language downloads and other Swype Connect features over your cellular data connection.
- **Personal dictionary:** To add words to a custom dictionary.
- **Updates:** To update the application if new software is available.

## Creating a Google Account

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You will need a Google account to access several device features such as Gmail, Google Maps, Google Talk, and the Google Play Store applications.

1. From a computer, launch a Web browser and navigate to [www.google.com](http://www.google.com).
2. On the main page, click **create an account for free**.
3. Follow the onscreen prompts to create your free account.

## 2B. Making and Answering Calls

- ◆ Making Calls (page 26)
- ◆ Receive Phone Calls (page 28)
- ◆ Phone Call Options (page 29)
- ◆ Voicemail (page 32)



### Making Calls

There are several convenient ways to place calls from your phone.



- Using the Keypad
- From Logs
- From Favorites
- From Contacts
- Call a Number in a Text Message
- Email Message
- Call Emergency Numbers

### Call Using the Keypad

The most “traditional” way to place a call is by using the phone’s dialer screen.

1. Press  and tap .
2. Tap the number keys on the dialpad to enter the phone number.


*Tip:* As you enter digits, Smart Dial searches for contacts that match. If you see the number you want to dial, tap it to place the call immediately without entering the rest of the number.

3. Tap  to place the call.
4. Tap  to end the call.

### Calls From Logs

All incoming, outgoing and missed calls are recorded in the Call log. You can place a call to numbers or contacts that display in this area.





1. Press  and tap .
2. Tap the **Logs** tab. A list of recent calls displays.

3. Tap the contact to call, then tap  to place a call.

*Tip:* Swipe the entry left to right to place a call or from right to left to send a message.

## Call from Contacts

You can place calls directly from your Contacts list using either of the following procedures.

4. Press  and tap .
5. Tap the contact you want to call and then tap  to place a call.  
– or –
  1. Touch and hold the picture icon to the left of the contact or number.
  2. Tap  to call.

## Call a Number in a Text Message

While viewing a text message, you can place a call to a number that is in the body of the message. For more information, see “Text Messaging (SMS)” on page 111

1. Press  and tap .






2. Open the message then tap the phone number.

*Tip:* You can also call the number from with you received a text or MMS message. Tap the name at the top of the conversation and then tap a phone number.

3. Tap **Call** to dial the number.

## Call a Number in an Email Message

While viewing an email or Gmail message, you can place a call to a number that is in the body of the message.

1. Press  and tap  or tap  > .
2. Open the message with the phone number and then tap the phone number.  
The Phone screen opens, with the phone number automatically filled in and ready to dial.
3. Tap  to place the call.


## Call Emergency Numbers

You can place calls to 911 even if the phone's screen is locked or your account is restricted.

To call the 911 emergency number when the phone's screen is locked with a screen lock:

1. Press  and tap .
2. Dial 911 and press .

To call the 911 emergency number normally or when your account is restricted:

1. Press  and tap .
2. Dial 911 and press .


## Receive Phone Calls

When you receive a phone call from a contact, the Incoming call screen displays the caller ID icon, name, and phone number of the calling party. When you receive a phone call from someone not stored in Contacts, only the default caller ID icon and phone number display on the Incoming call screen.

*Note:* If your phone is turned off, all calls are automatically sent to voicemail.

## Answer an Incoming Call


The following procedure shows you how to answer an incoming call.

- ▶ When the call comes in, touch and slide  to the right to answer the call.

## Mute the Ringing Sound

You can mute the ringtone without rejecting the call by pressing the volume button down.

## Reject an Incoming Call

- ▶ When you receive an incoming call, touch and slide  to the left.

## Reject a Call with a Text Message

You can automatically reject an incoming call and send a text message to the caller.


1. Touch and slide up **Reject call with message**.
  2. Select an existing message and tap **Send**.
- or –

- ▶ Tap **Create new message** to compose a new text message.

## Phone Call Options

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### Dialing Options








1. Press  while dialing a call.
2. Tap one of the following options:
  - **Send message:** Sends a text message to this number.
  - **Add to Contacts:** Adds this number to the Contacts list. For more information, see “Add a Contact” on page 69.
  - **Speed dial setting:** Displays the contacts assigned to numbers 2 through 100. The number 1 is reserved for Voicemail.
  - **Add 2-sec pause:** Adds a 2-second pause to this number.
  - **Add wait:** Adds a pause to the calling sequence until you tap a key to continue.

- **Call settings:** Displays the Call settings menu. see “Call Settings” on page 39.

### Caller ID

Caller ID identifies a caller by displaying the phone number of the incoming caller.


To hide your number when making a call, follow these steps.

1. Press  and tap .
2. Tap the Keypad tab.
3. Tap    .
4. Enter a phone number, then tap .

### Call Waiting

When you are on a call, Call Waiting alerts you to incoming calls by sounding a tone. Your phone's screen informs you that another call is waiting and displays the caller's phone number (if it is available).




To respond to an incoming call while you're on a call:

1. Slide  to the right to place the first caller on hold and answer the second call.

2. Tap **Swap** to switch back to the first caller.

## 3-way Calling

*Note:* With 3-Way calling, you can talk to two people at the same time. When using this feature, the normal airtime rates will be charged for each of the two calls depending on your service plan.

1. Press  and tap .
2. Tap the Keypad tab.
3. Enter a number and tap .
4. When the number connects, tap Add call and dial the second number.  
The first caller is placed on hold while dialing the second number.
5. Tap **Merge** to merge the calls into a three-way all.







*Note:* If one person hangs up during the call, you and the remaining person stay connected. If you are first to hang up, all callers are disconnected.

## Call Forwarding







Call Forwarding lets you forward all your incoming calls to another phone number – even when your phone is turned off. You can continue to make calls from your phone when you have activated Call Forwarding.

*Important:* You are charged a higher rate for forwarded calls.

To activate Call Forwarding:

1. Press  and tap .
2. Tap  **P**  **7 PQRS**  **2 ABC**.
3. Enter the area code and number in which to forward calls.
4. Tap . A tone confirms Call Forwarding activation.

To deactivate Call Forwarding:


1. Press  and tap .
2. Tap  **P**  **7 PQRS**  **2 ABC**  **0 +**.
3. Tap . A message displays and a tone plays to confirm deactivation.



## In-call Options

While on a call, a number of onscreen options display. Tap an option to select it.

- **Add call:** Displays the keypad so you can dial another number.
- **Keypad:** Displays the keypad.
- **End call:** Terminates the call.
- **Speaker:** To hear audio through the speaker.
- **Mute/Unmute:** Mutes the microphone. Tap again to unmute.
- **Headset:** Connects to a Bluetooth headset. Tap again to disconnect.






Press  for more options:

- **Contacts:** Displays the Contact list.
- **Memo:** Create a memo during a call.





## Speed Dialing

You can assign a shortcut to dial a phone number in your Contacts List for speed dialing. There are one hundred available numbered spaces. The number 1 is reserved for Voicemail.




## Assign a Speed Dial Number

1. Press  and tap .  
– or –  
Press  and tap .
2. Press  > **Speed dial setting.**
3. Tap a **Not assigned** slot, then tap a contact to assign to this number.  
The selected number displays in the speed dial number area.

## Remove a Speed Dial Number

1. Press  and tap .
2. Press  > **Speed dial setting.**
3. Press  > **Remove.**
4. Tap the **X** next to the speed dial entry to remove.

## Edit a Speed Dial Number Location

1. Press  and tap .
2. Press  > **Speed dial setting.**
3. Press  > **Change order.**

4. Tap the entry to move. The entry highlights.
5. Tap a **Not assigned** space to move the entry to this location.

## *Voicemail*

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The phone automatically transfers all unanswered calls to voicemail, even when the phone is in use or turned off. You should set up your voicemail and personal greeting as soon as your phone is activated. Always use a password to protect against unauthorized access.

### *Set Up Voicemail Through the Phone Application*

The following steps will guide you through setting up your voicemail using the Phone application.




Your phone automatically transfers all unanswered calls to your voicemail, even if your phone is in use or turned off.

1. Press  and tap .
2. Touch and hold  to dial voicemail.

3. Follow the prompts to:

- Create a password.
- Record a name announcement.
- Record a greeting.

### *Retrieve Voicemail Messages*

1. Press  and tap .
2. Touch and hold  to dial voicemail.
3. When connected, follow the voice prompts from the voicemail center.

*Note:* If you previously set up Visual Voicemail, that application launches and directs you to visual voicemail. For more information, see “Visual Voicemail” on page 33.

### *Voicemail Notification*

There are several ways the phone alerts you to a new message.

- Playing the assigned ringtone type.
- Displaying within the Notifications area of the Status bar when a single new unheard voicemail message is received.

## Visual Voicemail

Visual Voicemail provides a quick and easy way to access voicemail. You can locate one message without listening to every voicemail message. This new feature periodically retrieves caller information from all of the current voicemails and populates a list with the caller name and number, along with the length of time and priority level of the voicemail message.

### Set Up Visual Voicemail

Setting up Visual Voicemail uses the same procedures as setting up regular voicemail.

Your phone automatically transfers all unanswered calls to your voicemail, even if your phone is in use or turned off.

1. Press  and tap  >  **Voicemail**.

The first time you access the Voicemail application the Personalize your voicemail prompt displays.

2. Tap **Personalize now** to access the voicemail setup program.

3. Follow the system prompts to:

- Create a password.
- Record a name announcement.
- Record a greeting.

### Review Visual Voicemail




1. Press  and tap  >  **Voicemail**.
2. Touch a message to review.

3. While reviewing a voicemail message these options are available:

- **Call:** to call the contact who left the voicemail message.
- **Reply:** to reply to the message, then touch **Send** to delivery the new message. You can reply to the sender or forward the message to another recipient with an email address or phone number. You can send this voicemail message to multiple recipients. You can tag the reply message for both Urgency and Privacy.
- **Speaker Off/On:** to turn the speakerphone on or off during playback. If the speakerphone feature is enabled, the speakerphone is automatically enabled during voicemail playback.
- **Delete:** to delete the current voicemail message. The message is moved to the Deleted folder.





## Listen to Multiple Voicemail Messages

When you are done listening to a voicemail message you can easily access other voicemail messages without returning to the main voicemail screen.

1. Press  and tap  >  **Voicemail**.
2. Listen to the first voicemail message, then swipe your finger left or right to display the next or previous message. The message automatically begins playing.

## Visual Voicemail Settings

Use the Menu button to access and configure Visual Voicemail settings.

1. Press  and tap  >  **Voicemail**.
2. Tap  > **Settings** and select one of the following options:
  - **Manage subscription:** Subscribe to the Voice-to-Text transcription service.

*Note:* Use of the Voice-to-Text service may require additional fee.






- **Auto forward to email:** Sends a copy of new messages to a selected email address.
- **Personalize voicemail:** Changes your voicemail greeting from incoming calls and updates your password.
- **Notifications:** Sets the notification sound and vibration settings.
- **Delete messages:** Deletes selected voicemail messages.
- **Display name:** Enter a name to display when replying or forwarding messages.
- **View quick tips tutorial:** Displays a tutorial of quick tips.
- **Help:** Displays Visual Voicemail help.
- **Send feedback:** Sends error feedback to Boost using Email or Gmail.
- **Check for update:** Checks for a visual voicemail software updates.
- **About Voicemail:** Displays build and copyright information for this visual voicemail application.

## 2C. Settings



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- ♦ Call Settings (page 39)
- ♦ Device Settings (page 44)
- ♦ Personal Settings (page 50)
- ♦ System Settings (page 57)


### Wireless and Network Settings

To access Wireless and Network Settings:

- ▶ Press  and tap  >  **Settings**.
- or –
- Press  and tap  > **Settings**.

### Activating Wi-Fi



1. Press  and tap  > **Settings**.

2. Tap the Wi-Fi OFF/ON slider  to turn on Wi-Fi.

3. Tap **Wi-Fi** again to access Wi-Fi networks.

### Advanced Wi-Fi Settings

The advanced Wi-Fi settings allow you to set up and manage wireless access points.

1. Press  and tap  > **Settings** > **Wi-Fi** > **Advanced**.
2. Select one of the following:
  - **Network Notification**: alerts you when a new WAP is available.
  - **Keep Wi-Fi on during sleep**: allows you to specify when to disconnect from Wi-Fi. Options are: Always, Only when plugged in, or Never (increase data usage).
  - **Wi-Fi timer**: schedules Wi-Fi operations to keep Wi-Fi enabled when charging the phone.
  - **MAC address**: view your phone's MAC address, required when connecting to some secured networks (not configurable).
  - **IP address**: view your phone's IP address.



## Bluetooth Settings

Bluetooth settings activate Bluetooth, view or assign a name for the phone, activate the phone so other Bluetooth devices can discover it, or scan and pair with other Bluetooth devices.

For more information, about Bluetooth settings, see “Bluetooth Settings” on page 103.

## Data Usage

Use this feature to view Mobile data usage and turn Mobile data capability On or Off.

1. Press  and tap  > **Settings** > **Data usage**.
2. Tap **Mobile Data** (a green checkmark indicates that the feature is turned on).
3. Tap **Set mobile data limit** to turn off the mobile data connection when it reaches the configured limit.
4. Tap and drag the far right ends of the Red and Orange horizontal lines to manually adjust the Warning and Maximum data limits.
5. Touch and drag the bottom, gray vertical lines to adjust the time frames.

6. Tap the Data usage cycle menu and select a date.

The Data usage chart displays as well as a list of each application with a breakdown of how many Megabytes each application used.

**WARNING:** Data usage displayed/measured by your phone may differ from your carrier's measured data usage and is not guaranteed as the actual usage measured by your carrier. Please check with your carrier for actual data usage.

## More settings

Use these settings to configure additional wireless and network information such as Airplane mode, VPN, Wi-Fi Direct, and Mobile networks.

- ▶ Press  and tap  > **Settings** > **More settings**.

### Airplane mode

Airplane mode allows you to use many of your phone's features when you are in an airplane or another area where making or receiving calls or using a data feature is prohibited.

**Important:** When your phone is in Airplane Mode, it cannot send or receive any calls or access online information or applications.

1. Press  and tap  > **Settings** > **More settings** > **Airplane mode**.

– or –

Press and hold the Power button until the Phone options menu displays, then tap **Airplane mode**.

## Virtual Private Network (VPN) Settings

Using this menu you can set up and manage Virtual Private Networks (VPNs).

**Important:** Before you can use a VPN you must establish and configure one.



1. Press  and tap  > **Settings** > **More settings** > **VPN**.

**Note:** You must first set up a screen unlock pattern, PIN, or Password. This is a security measure required for using credential storage. See “Screen Lock” on page 52..

2. Tap **Add VPN network**.

3. Enter a name for this VPN network, select a VPN type, enter the configuration information for this connection type, then tap **Save**.

## Connecting to a VPN

1. Press  and tap  > **Settings** > **More settings** > **VPN**.
2. Tap the VPN in which to connect.
3. Enter the requested information at the prompt.
4. Tap **Connect**.

## Deleting a VPN

1. Press  and tap  > **Settings** > **More settings** > **VPN**.
2. Touch and hold the VPN to delete.
3. Tap **Delete network** at the prompt.

## Wi-Fi Direct Settings

Wi-Fi Direct allows device-to-device connections so you can transfer large amounts of data over a Wi-Fi connection.





1. Press  and tap  > **Settings > More settings > Wi-Fi Direct**
2. Tap the Wi-Fi Direct OFF/ON slider  to turn on Wi-Fi Direct.

For more information about Wi-Fi Direct, see “About Wi-Fi Direct” on page 121.

## Mobile Networks

Before you use applications such as Google Maps and find your location or search for places of interest, you must enable the Mobile networks options.

1. Press  and tap  > **Settings > More settings > Mobile networks.**
2. Tap **Use packet data** to activate this feature.

## Call Settings

Your phone's Call Settings menu lets you configure your voicemail options and a number of other settings for the phone application.




1. Press  and tap .
2. Tap  > **Call settings.**

3. Configure the following call settings:
  - **Set reject messages:** manages both existing rejection messages and creates new ones.
  - **Call alert:** allows you to assign call alert tones and activate call alerts and vibration.
    - **Call vibrations:** vibrates the phone when the called party answers.
    - **Call status tones:** assigns sounds settings during the call.
    - **Alerts on call:** selects whether alarm and message notification is turned off during a call.
  - **The power key ends calls:** press the power key to end the current call.
  - **Auto screen off during calls:** turns on the proximity sensor so the screen turns off during a call to save power.
  - **Accessory settings for call:** configures call settings when using a regular or Bluetooth headset.
    - **Automatic answering:** automatically answers a call using a connected headset.

- **Automatic answering:** adjusts the delay time before automatically accepting incoming calls using a headset. Selections are: 2 seconds, 5 seconds, and 10 seconds.
- **Outgoing call conditions.** When activated you can use a Bluetooth headset to call even when the phone is locked.
- **Increase volume in pocket:** increases the ringtone volume when the device is in a pocket or bag.
- **US dialing:** allows you to have the phone automatically dial the international access code for your location. See “Activating Plus Code Dialing” on page 41.
- **International dialing:** allows you to set a prefix for international calls. By default, the international dialing prefix (code) is set to 011. This code cannot be changed until the feature is temporarily disabled. Once disabled, the field becomes accessible and can be altered. See “Changing the International Dialing Code” on page 42.
- **TTY mode:** allows you to enable TTY (also known as a TDD or Text Telephone). See “TTY Use” on page 42.
- **DTMF tones:** This option sets the length of Dual-tone multifrequency (DTMF) signaling tones. See “DTMF Tones” on page 42.
- **DDTM:** allows you to send calls to during an active data connection.
- **Voicemail settings:** allow you to choose the method by which you receive your voicemails and general playback preferences. See “Voicemail Settings” on page 41.
- **Accounts:** Adds a new Internet calling account and configures incoming call preferences. See “Adding an Internet Calling Account” on page 43.
  - **Receive incoming calls:** maintains a connection with your Internet calling service provider, so the phone rings and receives the incoming internet call.
- **Use Internet calling:** determines when to use Internet calling. Selection: For all calls when mobile network available, Only for Internet calls, or Ask for every call.


## Voicemail Settings




Configure your voicemail settings so you can listen to and manage your voicemail.

1. Press  and tap .
2. Tap  > **Call settings**.
3. Configure the following call settings:
  - Tap **Manage subscription** to verify your Voicemail-to-Text account information.
  - Tap **Auto forward to email** to send copies of new messages to a selected email address.
  - Tap **Personalize voicemail** to change your voicemail greeting for incoming calls and update your password.
  - Tap **Notifications** to determine how you are notified of new voicemails. Choose from: Select sound (to set your notification sound) and Vibrate.
  - Tap **Delete messages** to automatically delete messages from the Trash folder after a 30-day period.

- Tap **Display name** to enter a name or number that is attached to your outgoing voicemails as part of an identification string.
- **View quick tips tutorial** to view a brief slideshow of shortcuts, icon definitions, and features.
- Tap **Help** to access help with your phone's voicemail features.
- **Send feedback** via email with opinions and comments about the voicemail feature to smithmicro.com.
- Tap **Check for update** to search for an upgrade to your Visual Voicemail software.
- Tap **About Voicemail** to view build information about the current visual voicemail application.

## Activating Plus Code Dialing

Plus Code dialing configures the phone to automatically dial the international access code for your location when you touch and hold .





1. Press  and tap .
2. Tap  > **Call settings**.

3. Tap **US dialing** to activate the international dialing code feature. A green checkmark indicates activation.

*Important:* This feature does not work for 1+ dialing.




## Changing the International Dialing Code

By default, the international dialing prefix (code) is set to 011. This code can not be changed until the feature is temporarily disabled. Once disabled, the field becomes accessible and can be altered.

1. Press  and tap .
2. Tap  > **Call settings**.
3. Tap **US dialing** to deactivate it. This enables the **International dialing** field.
4. Tap **International dialing** then press  to erase the previous number.
5. Enter a new number, then tap **OK**.
6. Tap **US dialing** to reactivate it. This disables the **International dialing** field.

## DTMF Tones

This option sets the length of Dual-tone multifrequency (DTMF) signaling tones.

1. Press  and tap .
2. Tap  > **Call settings**.
3. Tap **DTMF tones** and select **Normal** or **Long**.


## TTY Use

A TTY (also known as a TDD or Text Telephone) is a telecommunications device that allows people who are deaf, hard of hearing, or who have speech or language disabilities, to communicate by telephone.

Your device is compatible with select TTY devices. Please check with the manufacturer of your TTY device to ensure that it is compatible with digital cell phones. Your device and TTY device will connect via a special cable that plugs into your phone's headset jack.

Contact your TTY device manufacturer to purchase the connector cable if one was not provided with the device.

1. Press  and tap .

2. Tap  > **Call settings**.
3. Tap TTY mode then tap TTY Full, TTY HCO, or TTY VCO.

**WARNING: 911 Emergency Calling**

Boost Mobile recommends that TTY users make emergency calls by other means, including Telecommunications Relay Services (TRS), analog cellular, and landline communications. Wireless TTY calls to 911 may be corrupted when received by public safety answering points (PSAPs), rendering some communications unintelligible. The problem encountered appears related to software used by PSAPs. This matter has been brought to the attention of the FCC, and the wireless industry and the PSAP community are currently working to resolve this.




## Internet Call Settings

Internet calls use the Session Initiation Protocol (SIP) for voice calls on Internet Protocol (IP) networks. Using these settings you can add an Internet calling account so you can place and receive Internet calls.

*Important:* You must be connected to a Wi-Fi network and add an Internet calling account to use Internet calling.

Once the account is configured for Internet calling, you can configure the settings to use Internet calling for all calls, you can just place calls to Internet calling addresses, or receive Internet calls.

### Adding an Internet Calling Account

1. Press  and tap .
2. Tap  > **Call settings**.
3. Configure the following call settings:
  - **Accounts:** Adds a new Internet calling account and configures incoming call preferences.
    - **Receive incoming calls:** maintains a connection with your Internet calling service provider, so the phone rings and receives the incoming internet call.
  - **Use Internet calling:** determines when to use Internet calling. Selection: For all calls when mobile network available, Only for Internet calls, or Ask for every call.

# Device Settings

## General Sound Settings

### Silent Mode

Use the Silent mode setting when you want to stop the phone from making any noise. In this mode, the speaker is muted and the phone only vibrates to notify you of incoming calls, or other functions that normally have a defined tone or sound as an alert.

- ▶ Press and hold the volume button down in standby mode until  displays.

– or –

Press  and tap  > **Settings** > **Sound** > **Silent mode**, then tap **Off**, **Vibrate**, or **Mute**.

### Adjusting the Volume

Adjust the volume settings for both the device and Media playback to suit your needs and environment.

1. Press  and tap  > **Settings** > **Sound**.



2. Tap Volume and drag each of the volume type slides left (to decrease volume) or right (to increase volume). Selections are: **Music, video, games, and other media**, **Ringtone**, **Notifications**, or **System**.

*Tip:* You can adjust the ringtone volume in standby mode (or the earpiece volume during a call) by using the volume button on the left side of your device.

3. Tap **OK** when finished.

## Ringtone and Notifications Settings



Set up the device ringtone, device vibration, and sounds for default notifications. You can also set up sound and vibration for the phone and notifications.

1. Press  and tap  > **Settings** > **Sound**.
2. Configure the following options:
  - **Device ringtone:** select a default phone ringtone from the list.
  - **Device vibration:** select a default phone vibration ringtone from the list. Or tap **Create** and create your own custom device vibration ringtone.
  - **Default notifications:** select a default phone notification ringtone from the list.

3. Tap **Sound and vibration** so the phone will vibrate and ring during notifications. This setting overrides any other Vibration setting.

## System Tone Settings



The System tone settings are used when you use the dialing pad, make a screen selection, lock your screen, or tap the screen.

1. Press  and tap  > **Settings** > **Sound**.
2. Tap the following options to activate the feature.
  - **Keytones**: plays a sound when you tap a key on the keyboard.
  - **Touch sounds**: plays a sound when you touch the screen.
  - **Screen lock sound**: plays a sound when you lock or unlock the screen.
3. Tap **Emergency tone** then tap **Off**, **Alert**, or **Vibrate** to configure whether or not to play a sound, or vibrate when you receive an Emergency alert.

## Display Settings



### Changing the Brightness

Adjust your screen's brightness to suit your surroundings.

1. Press  and tap  > **Settings** > **Display**.
2. Tap **Automatic brightness** to allow the phone to automatically adjust the brightness levels.  
– or –  
Tap **Brightness**, then touch and drag the **Brightness** slider left (to decrease brightness) or right to (increase brightness), then tap **OK**.

### Changing the Backlight Time Length



Select how long the display screen remains lit after you press a key.

1. Press  and tap  > **Settings** > **Display**.
2. Tap Screen timeout, then tap a time setting (**15 seconds** through **30 minutes**).

*Note:* Long screen backlight settings reduce the battery's talk and standby times.



## Changing the Screen Orientation

Although most screens change orientation if you rotate the phone into a landscape position, you can manually enable the feature to change the orientation for all screens when they are rotated.

1. Press  and tap  > **Settings > Display**.
2. Tap **Auto-rotate screen** (enabled by default). A checkmark indicates activation.
3. Clear the **Auto-rotate screen** checkmark to disable the automatic adjustment.

## Touch Key Light Duration

This feature allows you to set the delay time before the Touch key light (keys located at the bottom of the phone) automatically turns off.

1. Press  and tap  > **Settings > Display**.
2. Tap **Key backlight duration** and touch a duration. Selections: **1.5 seconds**, **6 seconds**, **Always off**, or **Always on**.



## Display Fonts

Font settings allows you to set the font style and size used on the phone's screen.

1. Press  and tap  > **Settings > Display**.
2. Tap **Font style**, select a font style from the list, or tap **Get fonts online** to download fonts.
3. Tap **Font size**, and select a font size.

## Display Battery Power

Use these settings to configure additional Display settings.

1. Press  and tap  > **Settings > Display**.
2. Tap **Display battery percentage** to display the percentage of available battery power on the screen.

## Wallpaper

You can customize the screen's wallpaper image on the Home screen, Lock screen, or you can place the same image on both the Home and lock screens.



1. Press  and tap  > **Settings > Wallpaper**.



2. Select the screen(s) in which to change the wallpaper. Selections: **Home screen**, **Lock screen**, or **Home and lock screens**.
3. Select a location in which to search for wallpaper, then select a wallpaper image. Selections are: **Gallery**, **ID Wallpapers**, **Live Wallpapers**, or **Wallpapers (Launcher or SecWallpaperChooser)**

## LED Indicator




Configure the LED lights to indicate when the device is connected to a charger, battery levels are low, or you missed a call, message, or application event.

1. Press  and tap  > **Settings > LED indicator**.
2. Tap one of the following to activate the feature:
  - **Charging**: LED lights up when the phone is connected to a charger.
  - **Low battery**: LED lights up when the battery level is low.
  - **Missed event**: LED lights up when there are missed calls, messages, or application events.

## Power Saving

Power Saving Mode allows you to manage your phone in order to save power.

When you pull down the Notification panel, the power saving features display at the top of the screen or you can access Power Saving from the Settings menu.

1. Press  and tap  > **Settings > Power saving**.
2. Tap the Power saving OFF/ON slider  to activate Power saving mode.
3. Tap Power saving again to configure these options:
  - **CPU power saving**: Limits the maximum CPU performance and conserves battery life.
  - **Screen power saving**: Reduces the screens refresh rate and brightness to extend battery life when the screen is on.
  - **Learn about power saving**: Displays power saving tips for both CPU and Screen power.



## Storage Settings

From this menu you can view the memory allocation for the memory card and USB as well as mount or unmount the SD card.

- Press  and tap  > **Settings** > **Storage**.

Device memory and SD card memory details display.

### Mounting and unmounting a microSD card\*

1. Press  and tap  > **Settings** > **Storage**.
2. Tap **Mount SD card** to mount the card so you can use it to store data.
3. Tap **Unmount SD card** to unmount the card so you can safely remove it from the phone, then tap **OK**.

*Note:* \*microSD Card not included. Must be purchased separately



### Formatting a microSD card

1. Press  and tap  > **Settings** > **Storage**.

2. Tap **Format SD card** to re-format the card. This deletes all the data on the SD including music, videos, and photos.
3. Tap **Format SD card** again.
4. Tap **Delete all** to continue.

## Battery



View the amount of battery power used for phone activities from this menu.

1. Press  and tap  > **Settings** > **Battery**.
2. Tap **Screen**, **Android System**, or one of the listed applications to view the battery usage for that application.



## Application Manager

You can download and install applications from the Play Store or create applications using the Android SDK and install them on your phone. Use Applications settings to manage applications.

From this menu you can view memory or resources, as well as view remaining memory and resources for the installed or downloaded applications. You can also clear the data, cache, or defaults.



1. Press  and tap  > **Settings > Application manager**.
2. Tap the **Downloaded**, **Running**, or **All** tab to display memory usage for this category or applications.  
The graph at the bottom of the Downloaded tab displays used and free phone memory. The graph at the bottom of the Running tab displays used and free RAM.
3. Tap an application in which to clear the cache or data then tap **Force stop**, **Clear data**, or **Clear cache**.
4. Tap the Downloaded tab to view a list of downloaded applications.
5. Press **MENU > Sort by size** or **Sort by name** to switch the order of the lists displayed.
6. Tap an application to view and update information including memory usage, default settings, and permissions.

## Uninstalling Third-party Applications

1. Press  and tap  > **Settings > Application manager**.
2. Tap the Downloaded tab and select the application to uninstall.
3. Tap **Uninstall**.
4. Tap **OK** at the prompt to uninstall the application.

## Running Services

From this menu you can view and control services running on the phone.

1. Press  and tap  > **Settings > Application manager**.
2. Tap the **Running** tab. All the running applications display.
3. Tap **Show cached processes** to display all the cached processes running.
4. Tap **Show services in use** to switch back.
5. Tap one of the applications to view application information.

6. Tap one of the following options:

- **Stop:** Stops the application from running on the phone. This is usually done prior to uninstalling an application.

**WARNING:** Stopping services may have undesirable consequences for the application or Android system. You cannot stop all services.

- **Report:** Report failure and other application information.

## Personal Settings

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### Accounts and Synchronization

This menu allows you to set up, manage, and synchronize accounts, including your Google and email accounts.



#### Adding an Account

1. Press  and tap  > **Settings > Accounts and sync.**
2. Tap **Add account.**



3. Tap an account type.

4. Follow the prompts and enter your credentials to set up the account.

#### Removing an Account



1. Press  and tap  > **Settings > Accounts and sync.**
2. Tap an account to remove then tap **Remove account.**

#### Synchronizing Accounts

1. Press  and tap  > **Settings > Accounts and sync.**
2. Tap **Sync all** to synchronize all your accounts.

#### Synchronization Settings

Once an account is added you can synchronize features such as the calendar, contacts, Gmail, and more.

1. Sign in to your Google account.
2. Press  and tap  > **Settings > Accounts and sync.**


3. Tap the account in which to configure synchronization.
4. Tap each category that you want to synchronize. You can synchronize the calendar, contacts, Gmail, Google Photos, Google Play Books, Internet, or Picasa Web albums.

## Location Services

Use Location Services to configure how the phone determines your location.

### Use Wireless Networks

Before using applications such as Google Maps to find your location or search for places of interest, you must enable the Use wireless networks option or enable the GPS satellites.

1. Press  and tap  > **Settings** > **Location Services**.
2. Tap **Use wireless networks** to enable location information using the wireless network.



### Use GPS Satellites

This option allows you to locate locations accurately to street level. To conserve power, deselect this option when not in use.

1. Press  and tap  > **Settings** > **Location Services**.
2. Tap **Use GPS satellites** to enable the GPS satellite.

### Location and Google search

This option allows Google to use your location data for improved search results and other services.



1. Press  and tap  > **Settings** > **Location Services**.
2. Tap **Location and Google search** to activate the feature.

## Security Settings

The Security settings allow you to determine the security level for the phone.

## Screen Lock

Choose settings for unlocking your screen.

1. Press  and tap  > **Settings > Security > Screen lock**.
2. Select one of the screen lock options:
  - **Swipe**: Swipe the screen to unlock it.
  - **Pattern**: A screen unlock pattern is a touch pattern you create and use to unlock your device. Follow the prompts to create or change the screen unlock pattern.
  - **PIN**: Select a PIN to use for unlocking the screen.
  - **Password**: Create a password for unlocking the screen.
  - **None**: No swipe, pattern, PIN, or password is required. The screen does not lock.

## Lock Screen Options

From this menu you can activate or deactivate various Unlock screen functions.

*Note:* The Lock screen options are only available when the Screen lock option is set to Swipe or Motion.



1. Press  and tap  > **Settings > Security > Lock screen options**.

2. Select an option:
  - **Shortcuts**: Sets shortcuts that display at the bottom of the Lock screen.
  - **Clock**: Displays the digital clock while the Lock screen is active. Enabled by default.
  - **Dual clock**: Displays a set of dual digital clocks on the Lock screen while traveling. Tap the entry to set your home city. This time zone is the one used by one of these on-screen clocks.
  - **Weather**: Displays the current area weather on the Lock screen. Tap and set both the temperature units (F or C) and a refresh time.
  - **Help text**: Displays help information on the Lock screen.

*Note:* These options vary depending on the selected Lock settings.


## Owner Information

This option displays owner information on the lock screen. You can also enter text to the display screen.

1. Press  and tap  > **Settings > Security > Owner information**.
2. Enter the text to display on the screen in the Owner information field.
3. Tap the **Show owner info on lock screen** checkbox if you want to display the Owner information.
4. Tap **OK**.

## Encryption

To require a numeric PIN or password in order to decrypt your phone each time it is turned on or encrypt the data on the SD card each time it is connected:



1. Press  and tap  > **Settings > Security > Encrypt device**. Read the screen for more information about encryption.
2. Tap **Encrypt device**.
3. Tap **Encrypt external SD card** to prevent another user from using your SD card to make unauthorized calls or from accessing information stored on your SD card by protecting the information using a password.

When enabled, your phone will ask for a password each time you use the phone. Using this option you can also change your SD card PIN number.

***Important:*** The battery should be more than 80 percent charged because encryption could take an hour or more to complete.

## Passwords

When enabled, password characters display briefly as they are entered.

1. Press  and tap  > **Settings > Security > Passwords**.
2. Tap **Make passwords visible** to enable or diable the display of password characters.

## Device Administration



Select one or more administration application that control your device for security purposes (for example, if your phone is lost or stolen). These applications enforce remote or local device security policies.

Some features a device administrator might control are:

- Setting the number of failed password attempts before the device is restored to factory settings.

- Automatically locking the device.
- Restoring factory settings.

*Note:* If a device uses multiple enabled administration applications, the strictest policy is enforced.

1. Press  and tap  > **Settings > Security > Device administrators.**
2. Select a device administrator and follow the prompts. If no device administrators are listed, download one or more from the Play Store.

## Unknown Sources

This feature allows you to download and install non-Market applications.

- Press  and tap  > **Settings > Security > Unknown sources.**

**WARNING:** Enabling this option makes your phone and personal data more vulnerable to attack by applications from unknown sources.

## Credential Storage — Trusted Credentials

If a certificate authority (CA) certificate gets compromised or for some other reason becomes unstable, you can disable or remove it.

1. Press  and tap  > **Settings > Security > Trusted credentials.**

Two tabs display:

- **System:** Displays CA certificates that are permanently installed in the ROM of your device.
- **User:** Displays any CA certificates that were installed, for example, in the process of installing a client certificate.

2. Tap a CA certificate to examine its details.
3. Scroll to the bottom of the details screen and tap **Disable** to disable a System certificate or **Remove** to remove a User certificate.

**Caution!:** When you disable a system CA certificate, the Disable button changes to Enable, so you can enable the certificate again, if necessary. When you remove a user-installed CA certificate, it is permanently deleted and must be re-installed, if needed.



4. Tap **OK** to return to the certificate list.

## Install from Device Storage

Install encrypted certificates from an installed memory card.

**Note:** The phone must have an installed memory card containing encrypted certificates to use this feature.

1. Press  and tap  > **Settings > Security > Install from device storage.**
2. Select a certificate and follow the prompts to install.

## Clear Credentials

This feature clears stored credentials.

1. Press  and tap  > **Settings > Security > Clear credentials.**  
All certificates are removed.

## Language and Input

Use this menu to configure the language to display on menus. You can also set onscreen keyboard options.




### Language

Change the language used by your device by following these steps:

1. Press and tap > **Settings > Language and Input > Language.**
2. Select a language from the list.

### Default Input Method




Change the keyboard used by your device by following these steps:

1. Press  and tap  > **Settings > Language and Input > Default.**
2. Select **Samsung keyboard.**
3. Tap **Configure input methods.** and select **Google voice typing, Samsung keyboard, or Swype.**
4. Tap the  icon next to the input method to configure the settings.

### Google Voice Typing



This feature listens to voice input and translates it into text.

*Note:* You must select Google voice typing as the default input method before managing its settings.

1. Press  and tap  > **Settings > Language and Input**.
2. Tap the  icon next to Google voice typing to access the following options:
  - **Select input languages:** Select a language for input. Select Automatic to use the local language or select a language from the list.
  - **Block offensive words:** Blocks recognized offensive words.

## Voice Search

The Voice Search feature is a voice-activated application that allows you to tell the phone what to search for and then the phone activates a Google search based on what was said.

1. Press  and tap  > **Settings > Language and Input > Voice search**.
2. Select one of the following options:
  - **Language:** Sets the language used for voice input and output.

- **SafeSearch:** Filters explicit images when performing voice searches. Selections: **Off**, **Moderate**, or **Strict**.
- **Block offensive words:** Blocks recognized offensive words.

## Text-to-Speech Output

The Text-to-speech output feature allows the phone to provide a verbal readout of onscreen data such as messages and incoming caller information (based on Caller ID).



1. Press  and tap  > **Settings > Language and Input > Text-to-speech output**. For more information, see “Text-to-Speech Settings” on page 90.

## Backup and Reset Settings

The phone's Privacy menu includes the Factory Data Reset option. This option lets you reset your phone to the original factory settings, which erases all data from the phone's application storage, including:



## Backup and Restore

The phone can be configured to back up your current settings, application data and settings.

1. Press  and tap  > **Settings** > **Backup and reset**.
2. Tap **Back up my data** to create a backup of the current phone settings and applications.
3. Tap **Backup account** to assign the account being backed up.
4. Tap **Automatic restore** to assist in the re-installation of a previously installed application (including preferences and data).
5. Tap **Factory data reset** to reset your phone and sound settings to the factory default settings.

## Factory Data Reset

From this menu reset the phone and sound settings to the factory default settings.

1. Press  and tap  > **Settings** > **Backup and reset** > **Factory data reset**.
2. Read the onscreen reset information then tap **Reset device**.
3. If necessary, enter your password and tap Delete all. The phone resets to the factor default settings.

## System Settings

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Using the System Settings menu you can configure way the phone behaves when it is docked. You can also configure the phone's time and date.

## Accessory Settings

Accessory settings configure the Dock Sound, output mode for Audio, and Desk home screen display.



## Dock Settings

This menu allows you to assign external speakers when the phone is docked.

1. Press  and tap  > **Settings** > **Accessory**.
2. Tap **Dock sound** to play sounds when you insert or remove the phone from the dock.
3. Tap **Audio output mode** to use the external dock speakers when the phone is docked.
4. Tap **Desk home screen display** to display the desk home screen when the phone is docked.

## Date and Time Settings

Your phone obtains its time and date information by using the network-provided date, time, and time zone. These values can be manually altered.

1. Press  and tap  > **Settings** > **Date and time**.
2. Tap **Automatic date and time** to disable the feature. If enabled, you cannot alter the date, time zone, or time values.
3. Tap **Automatic time zone** to disable the feature. If enabled, you cannot alter the time zone values.
4. Tap **Set date**. Adjust the date, month, and year. Tap Set when finished.
5. Tap **Set time**. Adjust the hour and minute. Tap the am or pm icon to change the value. Tap Set when finished.
6. Tap **Select time zone**, and then select a time zone from the onscreen list. Scroll down the list to view additional time zones.
7. Tap **Use 24-hour format** to toggle between using a 12-hour or a 24-hour format.

8. Tap **Select date format** to select how the date information is displayed on your phone. The selected date format is also applied to the date displayed within the phone's Alarm Clock.

## Accessibility Settings

The Accessibility settings menu lets you set several options to simplify phone use and improve accessibility for users with vision or hearing issues.

This service is able to collect all the text you type, including personal data credit card numbers except passwords. It may also log your user interface interactions. Using TalkBack, every interaction and keypress is explained in audio. The Accessibility menu also allows you to set various vision, hearing, and access options.

1. Press  and tap  > **Settings** > **Accessibility**.
2. Select settings from the following options:




### System Settings

- **Auto-rotate screen**: Automatically rotates the screen from landscape to portrait.

- **Speak passwords:** The phone reads password information aloud.
- **The power key ends call:** Pressing the Power key ends the active call.
- **Accessibility shortcut:** Accesses the Accessibility menu by pressing and holding the Power key.
- **Screen timeout:** Turns the screen off when there is no activity for a determined amount of time.

## TalkBack Settings

This feature uses synthesized speech to describe the results of actions. The following procedures enhance TalkBack capabilities.

1. Press  and tap  > **Settings** > **Accessibility** > **TalkBack**.
2. Tap the TalkBack OFF/ON slider  to turn on TalkBack.
3. Tap **Settings** and configure the following:
  - **Ringer volume:** Provides voice feedback at all ringer volumes or not to provide voice feedback during silent or vibrate mode.

- **Speak when screen is off:** Provides voice feedback when the screen is off.
- **Speak caller ID:** Provides voice feedback for caller ID.
- **Use proximity sensor:** Silences voice feedback when the proximity sensor is engaged.
- **Bluetooth output:** Provides voice feedback through Bluetooth connections when available.
- **Vibration feedback:** Increases the vibration intensity of key presses.
- **Assign vibration patterns:** Select vibration patterns to differentiate between touchable and clickable items.
- **Sound feedback:** Enables sound feedback when you touch the screen.
- **Sound volume:** Customizes the volume return based upon the volume of your voice. Choose from Match speech volume, 75% of speech volume, or 50% of speech volume.
- **Assign sounds:** Select sounds to differentiate between touchable and clickable items.
- **Vision**

- **Install Web scripts:** Allows applications to install scripts from Google that make their Web content more accessible. Tap **Allow**.
  - **Negative colors:** Reverses the display of onscreen colors from White text on a Black background to Black text on a White background.
  - **Font size:** Changes the size of the fonts used on the phone within menus, options, etc. Choose from: Tiny, Small, Normal, Large, or Huge.
- **Hearing**
- **Mono audio:** Compresses stereo audio into a single mono audio stream for use with a single earbud/earphone.
  - **Turn off all sounds:** Mutes every sound made by the phone during taps, selections, notifications, and more.
- **Mobility**
- **Tap and hold delay:** Select a time interval for this action. Choose from: **Short**, **Medium**, or **Long**.

## Developer Options

Use the Developer Options to set options for application development.

- Press  and tap  > **Settings > Developer options**.

*Important:* These features are used for development purposes only.

## USB Debugging

When enabled, this allows debugging when the phone is attached to a PC by a USB cable.

- Press  and tap  > **Settings > Developer options > USB debugging**. A checkmark indicates activation.

## Development Device ID

This is the identification number for your phone when using it as a development tool.

## Allowing Mock Locations

If you are a developer who is testing a GPS applications using this device, you can use mock



locations to tell the device that the phone is at different GPS locations. The phone is allowed to “mock” the coordinates.

*Important:* These features are used for development purposes only.

- ▶ Press and tap > **Settings > Developer options > Allow mock locations**. A checkmark displays to indicate activation.



## Desktop Backup Password

This protects the desktop with a backup password ID.

1. Press  and tap  > **Settings > Developer options > Desktop backup password**.
2. In the Settings screen, enter the current full backup password, the new password for the full backups, then enter the new password again.
3. Tap **Set backup password** to save.



## User Interface Options

Configure the user interface by determining the way the screen behaves when using applications or displaying data.

1. Press  and tap  > **Settings > Developer options**.
2. Tap the checkbox next to each option to enable:
  - **Strict mode:** Makes the screen flash when applications perform long operations on the main thread.
  - **Show pointer location:** Highlights the data that was touched on the screen.
  - **Show touches:** Displays touch interactions on the screen.
  - **Show screen updates:** Areas of the screen flash when they update.
  - **Show CPU usage:** Screen highlights the current CPU usage.
  - **Force GPU rendering:** Uses a 2D acceleration in applications.
  - **Window animation scale:** Configure the scale for animation (ranges from off to 10x).
  - **Transition animation scale:** Configure the scale for transitioning when using animation (ranges from off to 10x).

## Application Options

These options allow you to manage applications that are running in the background.

1. Press  and tap  > **Settings > Developer options.**
2. Tap **Do not keep activities** to destroy every activity as soon as the application is closed.
3. Tap **Limit background processes** to set the number of processes that can run in the background. Options are: Standard limit, No background processes, and 1 to 4 processes at most.
4. Tap **Show all ANRs** to display a prompt when applications running in the background are not responding.

## Activate This Device

This feature allows you to activate your Boost Mobile phone. If your phone is activated, this feature displays information such as your plan type, monthly payment date, and current usage details.

## System Update Settings

This feature contains tools that allow you to update the phone to the latest PRL, Profile, Samsung Software, and Firmware. Access this menu on a regular basis to ensure that your phone maintains the most recent system enhancements and security features.

### Update PRL

This option allows you to download and automatically update the preferred roaming list (PRL).

1. Press  and tap  > **Settings > System Update > Update PRL.**
2. Follow the onscreen instructions.

### Update Profile

This option automatically updates your online user profile information. If you choose to change your user name and select a new one online, you must update the user name on your phone.

1. Press  and tap  > **Settings > System Update > Update profile.**
2. Follow the onscreen instructions.



*Note:* If your data services or account syncing unexpectedly stops working, use this feature to reconnect with the network.

## Update Samsung Software

Use this feature to upgrade your phone to the latest version of SPH-M830 software for your Samsung Galaxy Rush™ phone.

1. Press  and tap  > **Settings > System Update > Update Samsung Software.**
2. Follow the onscreen instructions.

## Update Firmware

Once all the data is backed up on the phone, use the Update Firmware option to update the phone firmware.

- ▶ Press  and tap  > **Settings > System Update > Update Firmware.**

The phone automatically downloads and installs any available updates. You may be required to power the phone off and back on to complete the software upgrade.

## About Device

The About Device menu lets you access important phone information, such as the phone model number, Android version, Baseband version, Kernel version, Build, signal strength, mobile network type, service state, mobile network state, IMEI number, Wi-Fi MAC address, Bluetooth address, phone number, software version network, and legal information.



### Status

This option displays the battery status, the level of the battery (percentage), the phone number for this phone, battery status and level, User name, and signal strength.

- ▶ Press  and tap  > **Settings > About device > Status.**

### Legal Information

This option displays information about Open source licenses as well as Google legal information. This information clearly provides copyright and distribution legal information and facts as well as Google Terms of Service, Terms of Service for Android-powered Phones, and much more pertinent information as a reference.

1. Press  and tap  > **Settings** > **About device** > **Legal information**.
2. Tap one of the legal information categories to view information:
  - **Open source licenses**
  - **Google legal**
  - **Privacy Alert**

## 2D. Call Log

- ◆ View Logs (page 65)
- ◆ Logs Options (page 65)
- ◆ Calls From Logs (page 66)
- ◆ Save a Number from the Call Log (page 66)
- ◆ Alter a Number from the Call Log (page 66)
- ◆ Clear Logs (page 66)


### Logs

The Logs tab lists all recent incoming, outgoing, and missed calls.

#### View Logs

The following procedures will guide you through viewing the call logs list.

1. Press  and tap .



2. Tap the Logs tab to display the Logs list.
3. Press  > **View by** and tap **All calls**, **Missed calls**, **Dialed calls**, **Received calls**, or **Reject calls** to filter the list.

### Logs Options

The following procedures guide you through accessing and understanding call log options.




- To make a call from Logs, see “Calls From Logs” on page 66.

For additional options:

1. Press  and tap .
2. Tap the Logs tab to display the Logs list.
3. Touch and hold a listing to display the options list:
  - Call [number]
  - Send message
  - Edit number before all
  - Send number
  - View contact
  - Add to reject list
  - Delete



## Calls From Logs

All incoming, outgoing and missed calls are recorded in the Call log. You can place a call to numbers or contacts that display in this area.

1. Press  and tap .
2. Tap the **Logs** tab. A list of recent calls displays.
3. Tap the contact to call, then tap  to place a call.





*Tip:* Swipe the entry left to right to place a call or from right to left to send a message.

## Save a Number from the Call Log

1. Press  and tap .
2. Tap the **Logs** tab. A list of recent calls displays.
3. Tap an entry from the list, then tap **Create contact**.
4. Tap **Google** or **Phone** to save the contact to one of these contact lists, or tap **Add new account** to add this number to another accounts contact list.
5. Enter the information for this contact and tap **Save**.




## Alter a Number from the Call Log

If you want to make a call from Call log and you need to alter the number prior to dialing, you can add the prefix by prepending the number.

1. Press  and tap .
2. Tap the **Logs** tab. A list of recent calls displays.
3. Press  > **Edit number before call**.
4. Alter the phone number then press .

## Clear Logs

Follow these steps to clear the Logs list.

1. Press  and tap .
2. Tap the Logs tab to display the Logs list.
3. Press  > **Delete**.
4. Tap **Select all** or tap individual entries to select them.
5. Tap **Delete** then tap **OK** to confirm deletion.

## 2E. Contacts

- ◆ Get Started with Contacts (page 67)
- ◆ Access Contacts (page 68)
- ◆ The Contacts List (page 68)
- ◆ Add a Contact (page 69)
- ◆ Add an Emergency Contact (page 70)
- ◆ Save a Phone Number to Contacts (page 70)
- ◆ Edit a Contact (page 72)
- ◆ Synchronize Contacts (page 74)
- ◆ Add Entries to Favorites (page 75)
- ◆ Add Facebook Content to Your Contacts (page 76)
- ◆ Create Groups (page 76)
- ◆ Share a Contact (page 77)

**Important:** You must synchronize your email accounts after setup to verify that your Contacts display on the device. See “Accounts and Synchronization” on page 50.

## Get Started with Contacts





Here is some basic information about contacts.

- You can create a Google contact, a phone contact, or a Microsoft Exchange ActiveSync contact.
- Contacts are stored locally to the phone’s memory.
- Contact entries are automatically sorted alphabetically.
- Google contacts are shared with your existing Google account and you can import them to the phone after creating a Google Mail account.
- Microsoft Exchange ActiveSync (also known as Work or Outlook) contacts are those contacts intended to share with either an Exchange Server or from within Microsoft® Outlook®.

**Note:** Contacts stored locally can be lost if the phone is ever reset to its factory default parameters.

## Access Contacts

Here are two ways to display contacts:

1. Press  and tap  **Contacts**.  
– or –
2. Press  and tap  > **Contacts tab**.

## The Contacts List

Your phone automatically sorts Contact entries alphabetically. You can create either a Google, Microsoft Exchange ActiveSync, or Phone contact.


1. Press  and tap  **Contacts** to display the Contacts list.

The Contacts list displays all contacts stored to the phone's memory including Google contacts, Exchange ActiveSync contacts, Phone contacts, and Facebook contacts.

2. Scroll through the list to view all your contacts.
3. Tap a contact entry to view it.

*Tip:* Tap a letter on the right side of the list to jump directly to contacts listed under that letter.

## Contacts List Options

4. Press  to display these options:
  - **Delete:** Erases the currently selected contact(s).
  - **Import/Export:** Imports or exports the selected contact information from a specified location.
  - **Merge with Google:** Joins your phone contacts with a Google account accounts.
  - **Accounts:** Displays your managed accounts.
  - **Speed dial setting:** Assigns a speed dial number to a selected contact.
  - **Send email:** Sends an email to the selected contact using Gmail or Email.




*Note:* You must add a Google or Email account before sending an email.

- **Send message:** Send a text message to the selected contact.
- **Contacts to display:** Selects a specific location from which to access contacts that display in your Contacts list.

- **Settings:** Displays options for viewing contacts, including whether to show only contacts with phone numbers and whether to list or display by first name or last name. There is also an option to select how contacts are transferred to another device, either individually or as a full group.


## Add a Contact



You can add contacts directly from the Contacts application. Enter details such as name, phone number(s), email address, mailing address, and more.

1. Press  and tap  **Contacts** to display the Contacts list.
2. Tap  (at the top of the screen).
3. Tap a destination type (**Phone**, **Google**, or **Microsoft Exchange ActiveSync**). The Create contact screen displays.

**Note:** You must establish a Google or Exchange ActiveSync account to select a destination.

4. Tap the picture icon to assign a picture to this entry. There are three selections:

- **Picture:** Retrieves a stored image from your Gallery or from My files folder and assigns it to this entry. Tap an image to assign the image to the contact, then tap **Done**.
  - **Take picture:** Use the camera to take a new picture and assign it to this entry, then tap **Save**. After you take a picture, you are prompted to crop the picture before assigning it to the contact. When complete, tap **Done**.
  - **Remove:** Although not an option with a new entry, deletes any previously assigned image in an existing contact entry.
5. Tap the **Name** field and use the onscreen keyboard to enter the full name.  
– or –  
Tap  to the right of the **Name** field to enter additional name fields.
  6. Tap the **Phone number** field. The number keypad displays.
  7. Tap the Mobile icon to change the phone type. Selections are: **Mobile**, **Home**, **Work**, **Work Fax**, **Home Fax**, **Pager**, **Other**, **Custom**, or **Callback**.

8. Tap the **Email address** field to enter the contact's email address. Tap  to add another Email address field or tap  to delete a field.
9. Tap the **Address field** to add physical address information to the Contact details.
10. Tap any of the following fields that you want to add to your new contact:
  - **Events:** Adds a **Birthday, Anniversary, Other,** or **Custom** field.
  - **Groups:** Assigns the contact to **Not assigned, ICE – emergency contacts, Co-workers, Family, Friends, My contacts,** or **Starred in Android.**

*Tip:* **ICE – In Case of Emergency.** To make it easier for emergency personnel to identify important contacts, you can list your local emergency contacts under “ICE” in your phone’s Contacts list. For example, if your mother is your primary emergency contact, list her as “ICE–Mom” in your Contacts.

- **Ringtone:** Adds a field used to assign a message tone that plays when messages are received from this contact. Select: **Default, Ringtones,** or **Go to My files.**

- **Vibration pattern:** Sets a specific type of vibration.
- **Add another field:** Tap this button to add another field such as **Phonetic name, Organization, IM, Notes, Nickname, Website, Internet call,** or **Relationship.**

## *Add an Emergency Contact*




In Case of Emergency (ICE) contacts are those marked with the letters ‘ICE’ so emergency personnel will know who to contact in case of an emergency if you are unable to communicate that information. For example, if your Mother is your primary emergency contact, list her as ICE–Mom in Contacts. You add an ICE contact that same way you add a regular contact to your Contacts list, except that you select the Group entry ICE - emergency contacts to make this contact easy to locate.

For more information on adding a Contact, see “Add a Contact” on page 69.

## *Save a Phone Number to Contacts*

You can save a phone number to Contacts directly from the phone dialpad.






1. Press  and tap .
2. Enter a phone number using the onscreen keypad.
3. Tap **Add to Contacts**.
  - or –
4. Press  and tap **Add to Contacts**.
5. Tap **Create contact** or **Update existing**. If you are updating an existing contact, tap the existing contact and proceed to step 7.
6. Tap a destination type (Phone, Google, or Microsoft Exchange ActiveSync). The Create contact screen opens.

*Note:* You must establish a Google or Microsoft Exchange ActiveSync account to select a destination.

7. Tap the picture icon to assign a picture to this entry. There are three selections:
  - **Picture:** Retrieves a stored image from your Gallery or from My files folder and assigns it to this entry. Tap an image to assign the image to the contact, then tap **Done**.
  - **Take picture:** Use the camera to take a new picture and assign it to this entry, then tap **Done**.

After you take a picture, you are prompted to Save and Crop the picture before assigning it to the contact.

- **Remove:** Although not an option with a new entry, deletes any previously assigned image in an existing contact entry.
8. Tap the **Name** field and use the onscreen keyboard to enter the full name.
    - or –
 Tap  to the right of the **Name** field to enter additional name fields.
  9. Tap the **Phone number** field. The number keypad displays.
  10. Tap the Mobile icon to change the phone type. Selections are: **Mobile**, **Home**, **Work**, **Work Fax**, **Home Fax**, **Pager**, **Other**, **Custom**, or **Callback**.
  11. Tap the **Email address** field to enter the contact's email address. Tap  to add another Email address field or tap  to delete a field.

12. Tap the **Address field** to add physical address information to the Contact details.
13. Tap any of the following fields that you want to add to your new contact:
  - **Events:** Adds a **Birthday, Anniversary, Other,** or **Custom** field.
  - **Groups:** Assigns the contact to **Not assigned, ICE – emergency contacts, Co-workers, Family, Friends, My contacts,** or **Starred in Android.**

*Tip:* **ICE – In Case of Emergency.** To make it easier for emergency personnel to identify important contacts, you can list your local emergency contacts under “ICE” in your phone’s Contacts list. For example, if your mother is your primary emergency contact, list her as “ICE–Mom” in your Contacts.

- **Ringtone:** Adds a field used to assign a message tone that plays when messages are received from this contact. Select: **Default, Ringtones,** or **Go to My files.**
- **Vibration pattern:** Sets a specific type of vibration.




- **Add another field:** Tap this button to add another field such as **Phonetic name, Organization, IM, Notes, Nickname, Website, Internet call,** or **Relationship.**

## Edit a Contact

Once a contact is added to the Contact list, you can add or edit any of the information in the entry, assign a caller ID picture, customize with a unique ringtone, and more.

### Add or Edit Information for a Contact

You can modify existing contact information to keep the information up-to-date.




1. Press  and tap  **Contacts** to display the Contacts list.
2. Tap a contact to display it, and then tap  **> Edit**.

*Tip:* You can also touch and hold the contact and then tap **Edit**.

3. Tap any field you want to change or add.
4. Add or edit the information, and then tap **Save**.

## Assign a Stored Picture to a Contact

Adding a picture to a contact entry creates a more personal and easily recognized entry. For example, when receiving a call from one of your contacts, the associated picture displays. Below are procedures for adding a picture already stored in your Gallery.




1. Press  and tap  **Contacts** to display the Contacts list.
2. Tap a contact to display it, and then tap  > **Edit**.

*Tip:* You can also touch and hold the contact and then tap **Edit**.

3. Tap the picture icon, then tap **Picture**.
4. Tap an onscreen image to prepare it for use.
5. Touch and drag along the sides of the blue border box to begin cropping the desired area and then tap **Done**.

## Assign a New Picture to a Contact

Use these steps to add a picture to a contact through taking a new photo.



1. Press  and tap  **Contacts** to display the Contacts list.
2. Tap a contact to display it, and then tap  > **Edit**.

*Tip:* You can also touch and hold the contact and then tap **Edit**.

3. Tap the currently assigned picture, then tap **Take picture**.
4. Tap the camera button until the shutter sounds.
5. Touch and drag along the sides of the blue border box to begin cropping the desired area and then tap **Done**.
6. Tap **Save** to save the contact.

## Assign a Ringtone to a Contact

You can assign a special ringtone to individual contacts

1. Press  and tap  **Contacts** to display the Contacts list.
2. Tap a contact.
3. Tap **Ringtones** and select one of the following:
  - **Default**

- **Ringtones:** Tap a tone to listen to a sample.
- **Go to My Files:** Assign a ringtone from the music library by selecting **Go to My Files > [music folder]**.

4. Tap **OK** to assign the ringtone.

## Join a Contact

When you have contacts from various sources (Gmail, phone, Facebook, etc.), you may have multiple similar entries for a single contact. Your phone's Contacts application lets you link multiple entries into a single contact entry.

1. Press  and tap  **Contacts** to display the Contacts list.
2. Tap a contact, then press  > **Join contact**.
3. Tap another entry to link to the original contact.

*Note:* You can join up to five contacts in a single entry.

## Delete a Contact

You can delete a contact from the contacts details page.

1. Press  and tap  **Contacts** to display the Contacts list.

2. Tap a contact, then press  > **Delete**.

*Tip:* You can also touch and hold the contact, then tap **Delete**.

3. Tap **OK**.

## Synchronize Contacts

Syncing data from your managed accounts allows you to add and manage a new or existing contact from your online or remote accounts to your phone.

You must create a Google or Microsoft Exchange ActiveSync (Outlook) account with contact entries, and sign in to the account using your phone prior to synchronizing.

When you synchronize, any Contact entries (with phone numbers, email addresses, pictures, etc.) are updated and synchronized with your Samsung Galaxy Rush™.)



To synchronize Gmail contacts:

1. Press  and tap  > **Settings > Accounts and sync**.

2. Tap the Gmail account to view the account's synchronization settings.
3. Tap each category to synchronize. You can synchronize the calendar, contacts, Gmail, Google Photos, Google Play Books, Internet, or Picasa Web albums.

*Note:* In order to use Sync Picasa Web Albums, Picasa must be downloaded through your Gmail credentials.

To synchronize Microsoft Exchange ActiveSync contacts:



1. Press  and tap  > **Settings** > **Accounts and sync**.
2. Tap the Microsoft Exchange ActiveSync account to view the account's synchronization settings screen.
3. Tap each category to synchronize.
  - **Sync Calendar:** synchronizes your Exchange calendar entries between your phone and the remote Exchange server.
  - **Sync Contacts:** synchronizes the contacts between your phone and the remote Exchange server.

*Note:* You must log in to your Gmail or Microsoft Exchange ActiveSync (Outlook) account using the phone before you can synchronize contacts.

- **Sync Email:** synchronizes your exchange email to any updated email existing on the remote Exchange server.
- **Sync Tasks:** synchronizes your exchange calendar task entries between your phone and the remote Exchange server.

## Add Entries to Favorites

The Favorites tab is a listing that can help you quickly access your most used or preferred Contacts entries.

1. Press  and tap  **Contacts** to display the Contacts list.
2. Touch and hold the entry name from Contacts.
3. Tap **Add to favorites**.

*Tip:* You can add or remove an entry from the Favorites list by tapping the star on the upper-right portion of the Contacts details page. The star turns orange when added. Tap again to remove.

## Add Facebook Content to Your Contacts

You can add your Facebook contacts' information, such as pictures, email, and phone numbers directly to your Contacts list. All of the current contacts' information is transferred to the phone.

*Note:* To add Facebook contacts you must have an active Facebook page populated with friends sharing their contact information.

If a Contacts entry already exists with a slightly different name, separate entries are created that you can link (join) into a single entry. For more information, see "Join a Contact" on page 74.

## Add Your Facebook Friends to Your Contacts

Before you can add your friends, you must add your Facebook account to the list of managed and synchronized accounts. This process is similar to synchronizing your email accounts.

This process synchronizes contact information, status, events, and more.




1. Press  and tap  > **Settings > Accounts and sync**.

2. Tap **Facebook (for syncing)** to view the account's synchronization settings.
3. Tap **Sync Contacts** to synchronize your Facebook contacts. If you want to synchronize immediately, tap **Sync now**.

## Create Groups





This feature allows you to add a new or existing contact to a call group. This group can be one of the already created groups (Family, Friends, or Work) or a user-created group.

To create a new group:

1. Press  and tap  **Contacts > Groups**.
2. Press  and tap **Create**.
3. Tap the **Group name** field and enter a name for the new group.
4. Tap **Group ringtone** and select a ringtone for the group.
5. Tap **Vibration pattern** and select a vibration pattern for the group.




6. Tap **Add member** and select a member(s) to add to the new Group list.
7. Tap **Done** when finished adding members, then tap **Save**.

To send a message to a group:

1. Press  and tap  **Contacts > Groups**.
2. Tap an existing group and then press  **> Send message**.
3. Select the recipients of the new message then tap **Done**.
4. Type a message, then tap  **Send**.

## Share a Contact

Share contacts using Bluetooth, email, Gmail, or through a text message.

1. Press  and tap  **Contacts**.
2. Tap a contact to display, then press  **> Share namecard via**.
3. Send the current contact information to an external recipient using one of the following methods:

- **Bluetooth:** Sends the information using Bluetooth.

*Note:* You must activate Bluetooth before using the Bluetooth feature and the recipient's device must be visible.

- **Email:** Sends the information as an email attachment. If prompted, select an email account. Address the message, add a subject and a message, and then tap Send.
- **Gmail:** Sends the information as a Gmail attachment. Address the message, add a subject and a message, and then tap Send.
- **Messaging:** Sends the information as an MMS message attachment. Select a contact or enter a wireless phone number or email address, enter additional information, then tap **Send**.
- **Wi-Fi Direct:** Sends the information using a phone-to-device connection.

## 2F. Calendar & Tools

- ◆ Before You Begin (page 78)
- ◆ Calendar (page 78)
- ◆ Alarm & Timer (page 81)
- ◆ Calculator (page 83)
- ◆ My Files (page 83)
- ◆ Bluetooth (page 83)
- ◆ microSD Card (page 84)
- ◆ Update Your Phone (page 86)

### Before You Begin

You must have an active Google account and sign in before using Google applications such as calendar.

Google Calendar is an application that synchronizes new and existing entries between your Samsung Galaxy Rush™ and your online Google account.

## Calendar

Use Calendar to create and manage events, meetings, and appointments. Your Calendar helps organize your time and reminds you of important events. Depending on your synchronization settings, your phone's Calendar stays in sync with your Calendar on the Web, Exchange ActiveSync calendar, and Outlook calendar.

### Add an Event to the Calendar




Add events to your Calendar to help you organize your time and remind you of important events.

1. Press  and tap  >  **Calendar**.

*Note:* To synchronize calendar events among Google and Corporate accounts, make sure they are managed by your phone.

2. Tap the circle in the top-right corner of the screen, then select a view from the available tabs. Selections are: **Year, Month, Week, Day, List, and Task**.



3. Double-tap a day in which to add an event.  
– or –  
Tap .
  4. Touch the **Add event** tab.
  5. Touch the **Calendar** field, select an account in which to assign this event, and then tap **Edit event details**.
  6. Tap the **Title** field and enter a title for the event.
  7. Select **From/To** dates and times.
  8. Select a Time zone.
  9. Tap the **All day** checkbox if this events lasts all day.
  10. Tap **Repeat** and select a recurrence cycle.  
Selections are: **One-time event**, **Daily**, **Every weekday(Mon-Fri)**, **Weekly (every [day])**, **Every 2 weeks(day)**, **Monthly (every [number] [day])**, **Monthly (on day [number])**, or **Yearly (on [month] [day])**.
  11. Enter a location for this event in the **Location** field, or tap  to select the location from a map.
  12. Enter a description for this event in the **Description** field.
  13. Tap the **Reminders** field to select an alarm time.  
Tap **Customize** to enter your own reminder time.
  14. Tap  to the right of **Images** to take a new picture, or add an image from the Gallery.
- Note:* To send the event to specific contacts via your Email account, tap **Forward**. For more information, see “Email” on page 122.
15. Tap **Save** to store the new event and synchronize it with the selected account.

## Event Alerts

When the phone is turned on and you have an event alarm scheduled, your phone sounds an alert and displays the event summary. There are several ways your phone alerts for scheduled events:

- Playing an assigned ringtone.
- Displaying the **Alert** screen.

## Event Reminders

When your phone is turned on and you have an event alarm scheduled, there are several ways your phone alerts you to scheduled events:




- Playing a short beep.
- Displaying an icon in the Status bar.

To view additional options:

1. Tap the **Status** bar, and then slide your finger down the screen to open the **Notifications** panel.
2. Tap the event name from the list to display the event on the **Calendar** notifications screen.
3. Tap an option:
  - **Set snooze duration**: Sets the length of time to allow before you are reminded of the event. Choose from: **3 minutes**, **5 minutes**, **10 minutes**, **15 minutes**, or **30 minutes**.
  - **Snooze**: Reminds you of the event at a future time.
  - **Dismiss**: Dismisses the reminder.

## View Events

Use this procedure to view your calendar events.

1. Press  and tap  >  **Calendar**. When an event is created, the entry displays in the default view.
2. Tap the circle in the top-right corner of the screen, then tap **Week** or **Month** to view events scheduled after today.
3. Tap the day in which to view events. (Events display in chronological order).
4. Tap the event to view details.

## Day and List Views

Day view displays a list of the events of one day.

List view displays a list of all the events in chronological order.

When in Day view, slide left or right across the screen to view earlier or later days.

## Week View

Week view displays a chart of the events of one week.

In Week view:

- Touch and hold a time slot to create a new event.
- Tap an event to view details.
- Slide left or right across the screen to view earlier or later weeks.

## Month View




Month view displays markers on days that have events scheduled.

In Month view:

- Tap a day to view the events for that day.
- Touch and hold a day to create a new event.
- Slide up or down to view earlier or later months.

## Erase Events

Use this procedure to erase calendar events.

1. Press  and tap  >  **Calendar**.

2. Open the calendar event details:

- In **Day**, **Week**, and **List** views, tap the calendar event to delete.
- In **Year** view, tap the month in which the event occurs.




3. Press  > **Delete**.

4. Tap **OK** in the **Delete** confirmation box.


If this is a recurring event, select **Only this event**, **This & future events**, or **All events**, and tap **OK**.

## Alarm & Timer

Use the following methods to create an alarm event.


1. Press  and tap  >  **Clock**. The alarm and media application screen displays.
  - **Alarm**: Set an alarm to ring at a specific time.
  - **World clock**: View the time in other parts of the world. World Clock displays time in hundreds of different cities, within all 24 time zones around the world.
  - **Stopwatch**: Measures intervals of time.

- **Timer:** Acts as a countdown timer. Counts down time to an based on a preset time length (hours, minutes, and seconds).

2. Tap  (**Create alarm**).
3. Adjust the hour and minute using the up/down arrows and then adjust the AM or PM value. When complete, tap **Set**.

*Note:* The number of hours and minutes left before the alarm goes off briefly displays onscreen after setting the new alarm time.

4. Tap the **Alarm repeat** field to select a repeating status for the alarm.
5. Tap the day(s) to repeat this alarm, or tap **Repeat weekly** to check all boxes.
6. Tap **Alarm type** to select **Melody**, **Vibration**, **Vibration and melody**, or **Briefing**.
7. Slide the alarm volume slider left or right to decrease or increase the alarm volume.
8. Tap **Alarm tone** to select a ringtone that plays with the alarm.

9. Tap the Snooze ON/OFF slider  to activate the Snooze feature.

10. Tap **Snooze** and set a duration (**3**, **5**, **10**, **15**, or **30** minutes) and tap a number of times for Snooze to repeat (**1**, **2**, **3**, **5**, or **10** times).

11. Tap the Smart alarm ON/OFF slider  to activate the Smart alarm feature.




Smart alarm tracks body movement and calculates the best time to sound the alarm. Place the phone on the bed, and then the phone's movement sensor (accelerometer) detects the movements that set off the alarm.

*Note:* If you set the smart alarm, the sound starts quietly a few minutes early and slowly increases the volume.

12. Tap **Smart alarm** and set the duration and tone.
13. Enter a name for this alarm event.
14. Tap **Save** to store the new alarm event.




## Calculator

Your phone comes with a built-in calculator.

1. Press  and tap  >  **Calculator**.
2. Tap the onscreen keypad to enter numbers.
3. Touch and hold **C** to clear all numbers.

## My Files

My files allows you to manage your sounds, images, videos, Bluetooth files, Android files, and other memory card data in one convenient location. This application allows you to launch a file if the associated application is already on your phone.

1. Press  and tap  >  **My files**.
2. The following folders display:
  - **extSdCard**: display files saved to your phone.
  - **sdcard**: displays all of the files saved to your microSD card.

*Note:* Different folders may display depending on how your phone is configured.

## Bluetooth

Bluetooth is a short-range communications technology that allows you to connect wirelessly to a number of Bluetooth phones, such as headsets and hands-free car kits, and Bluetooth-enabled handheld devices, computers, printers, and wireless phones. The Bluetooth communication range is usually approximately 30 feet.

### Turn Bluetooth On or Off

The following procedures will guide you through turning on and turning off your Bluetooth device.

1. Press  and tap  > **Settings** > **Bluetooth**.
2. Tap the Bluetooth OFF/ON slider  to turn on Bluetooth.

*Tip:* You can also turn Bluetooth on and off through the Notifications panel. Drag the Notifications panel down and tap Bluetooth to enable or disable Bluetooth.

Turn off Bluetooth when not in use to conserve battery power, or in places where using a wireless phone is prohibited, such as aboard an aircraft and in hospitals.

## *The Bluetooth Settings Menu*

The following procedure provides you with a path to the Bluetooth settings menu.

- Press  and tap  > **Settings** > **Bluetooth**.

For more Bluetooth settings information, see “Bluetooth Settings” on page 103.

## *microSD Card*

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A microSD™ (Secure Digital) or microSDHC™ card is an optional accessory that allows you to store images, videos, music, documents, and voice data on your phone.

### *Insert a microSD Card\**

Use the following procedures to insert the microSD/ microSDHC card from your phone.

1. Using your fingernail, lift the microSD cover upward.
2. Orient the card with the gold strips facing down.
3. Firmly press the card into the slot and make sure that it catches with the push-click insertion.

*Note:* \*microSD Card not included. Must be purchased separately.

## *Remove a microSD Card*

Use the following procedures to remove the microSD/ microSDHC card from your phone.

1. Using your fingernail, lift the microSD cover upward.
2. Firmly press the card into the slot and release it. The card should pop partially out of the slot.
3. Remove the card from the slot.
4. Replace the battery cover.

**Important:** Please be careful when inserting, removing, or handling the microSD card and its adapter because it is easily damaged during improper operation.

Do not over-insert the card as this can damage the contact pins.

Be sure to use only recommended memory cards. Using non-recommended memory cards could cause data loss and damage to your phone.

Make sure the battery is fully charged before using the memory card. Your data may become damaged or unusable if the battery runs out while using the memory card.



## View the microSD Card Memory

Use the following procedure to view the microSD card memory information.

- Press  and tap  > **Settings** > **Storage**. (The total and available memory space displays.)

## Format the microSD Card



Formatting a microSD card permanently removes all files stored on the card.

1. Press  and tap  > **Settings** > **Storage**.
2. Scroll down the screen, tap **Format SD card** > **Format SD card** > **Delete all**.

**Important:** The formatting procedure erases all the data on the microSD card, after which you CANNOT retrieve files. To prevent the loss of important data, please check the contents before you format the card.

## Unmount the microSD Card

When you need to remove the microSD card, you must first unmount the microSD card to prevent corrupting the data stored on it or damaging the card. Since you will remove the battery first before you can remove the microSD card, close all running applications on your phone and save any data first.

1. Press  and tap  > **Settings** > **Storage**.
2. Tap **Unmount SD card**.
3. Remove the microSD card. See “Remove a microSD Card” on page 84.

## Update Your Phone

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From time to time, updates may become available for your phone. You can download and apply updates through the **Settings > About Phone** menu.

### Update Your Phone Firmware



Update your phone's software using the **Update Firmware** option.

#### Before Updating Your Firmware

Updating your phone firmware erases all user data from your phone. You must back up all critical information before updating the phone firmware.



#### Back Up All Data Prior to Update

To back up your Gmail information:

1. Press  and tap  > **Settings > Accounts and sync**.
2. Tap the **Auto-sync** option to enable the feature.
  - If the **Auto-sync** option is on, email, Calendar and Contacts automatically synchronize whenever a change is made.





- If the **Auto-sync** option is off, tap the sync icon within the account field to reveal the account's synchronization settings screen.

To back up your Exchange Mail information:

1. Press  and tap  > **Settings > Accounts and sync**.
2. Tap the sync icon within the Corporate account field to display the account's synchronization settings screen.
3. Toggle the onscreen checkmark to manually synchronize the desired parameters.

To back up your Google™ applications:

Your Google™ application purchases are reloaded remotely and can be re-installed after the update is applied.

1. Log into your Google account using the phone.
2. Press  and tap  > .
3. Tap  > **My Apps**.
4. Scroll through the list of previously downloaded Google applications and choose the application to reinstall.



5. Follow the onscreen instructions.

As an added precaution, please remove the microSD card prior to starting the update process in order to preserve data.

### Update Your Phone Firmware

Once you have backed up all your data, use the Update Firmware option to update your phone firmware.

- Press  and tap  > **Settings** > **System Update** > **Update Firmware**.

The phone automatically downloads and installs any available updates. You may be required to power the phone off and back on to complete the software upgrade.

### Confirm Your Current Phone Firmware

1. Press  and tap  > **Settings** > **About device**.
2. Scroll to the bottom of the page and view the Baseband version read-only field.

## Update Your Android Operating System

1. Press and tap > **Settings** > **System Update** > **Update Samsung Software**.
2. Follow the onscreen instructions.

## Update Your Profile

- Press and tap > **Settings** > **System Update** > **Update profile**. For more information, see “Update Profile” on page 62.

## 2G. Voice Services

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Voice Dialer (page 88)

Opening Menus With Voice Dialer (page 89)

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### Voice Services

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The following information will guide you through using Voice Services.

### Voice Dialer

You can use your Samsung Galaxy Rush™ built-in automatic speech recognition (ASR) software, called Voice Dialer, to dial a phone number in your Contacts or to launch phone functions. All you have to do is to talk into the phone, and ASR recognizes your voice and completes the tasks.

### Activating Voice Dialer

1. Press  and tap  >  **Voice Dialer.**




The screen displays “Listening” and the phone prompts you to say the name of the command you want to use. To complete your task, follow the voice prompts or tap an onscreen option.

Available ASR commands include:

- **Call <Name>** to call an entry in your Contacts list.
- **Dial <#>** to call a spoken phone number.
- **Redial** to redial the last number called.
- **Open <Menu>** to jump directly to menu items or applications.

*Tip:* Use Voice Dialer in a quiet environment so it can accurately recognize your commands.

## Calling a Contact with Voice Dialer

1. Press  and tap  >  **Voice Dialer**.
2. When “**Listening**” displays, say “**Call**” followed by the name and the label for the contact to call. For example, say “**Call John Smith Mobile**.” The device displays the name it understands on the screen.
  - If the location is not recognized or the name does not have a phone number stored in Contacts, a list of onscreen options displays.
  - If a name has only a single number, or if you know the name but are not sure which number to call, say “**Call**” followed by the name only. For example, say “**Call John**.”
    - If the name is recognized and there is only one phone number for the name. Tap **OK** to dial the number.
    - If there are multiple numbers, a list displays; tap a number to place the call.

## Calling a Phone Number with Voice Dialer




1. Press  and tap  >  **Voice Dialer**.

2. When “**Listening**” displays, say “**Dial**” followed immediately by a valid string of digits to dial, for example, say “**Call 555 555 5555**.”

Speak naturally and clearly and remember to speak one digit at a time — for example, pronounce 1-800 “One Eight Zero Zero.”

## Opening Menus With Voice Dialer

You can jump directly to many menu items or applications by saying “Go to” followed by a menu option.



1. Press  and tap  >  **Voice Dialer**.
2. When “**Listening**” displays, say “**Open**.” A list of valid actions displays.
3. Tap an option to open the selected menu.

*Tip:* You can also say “**Open**” and the name of the item you want to open. The item displays. Tap **OK** to open it.


## Text-to-Speech

Allows the Samsung Galaxy Rush™ to provide a verbal readout of onscreen data such as messages and incoming caller information (based on Caller ID).

### Text-to-Speech Settings

1. Press  and tap  > **Settings > Language and input > Text-to-speech output**. For more information, see “Text-to-Speech Output” on page 56.
2. Select from the following options:

#### Preferred TTS engine

- **Google text-to-speech Engine**: allows you to use and modify Google Text-to-speech settings. Tap the  icon next to Google text-to-speech for additional settings.

#### General

- **Speech rate**: Adjusts the rate at which the phone speaks onscreen text. Selections: **Very slow**, **Slow**, **Normal**, **Fast**, and **Very fast**.

- **Listen to an example**: Plays a sample text-to-speech feature sounds when activated.
- **Driving mode**: Reads incoming calls and new notifications aloud.

#### Pointer Speed

This feature allows you to adjust the speed of the Mouse/trackpad.

1. Press and tap > **Settings > Language and Input > Pointer speed**.
2. Use the slider to adjust the Pointer speed and tap **OK**.

## Voice Search

The Voice Search feature is a voice-activated application that allows you to tell the phone what to search for and then the phone activates a Google search based on what was said.

1. Press and tap > **Settings > Language and Input > Voice search**.
2. Speak the command. For more information, see “Voice Search” on page 56.

## 2H. Camera

- ◆ Take Pictures (page 91)
- ◆ Record Videos (page 96)
- ◆ Camera Settings (page 94)
- ◆ View Pictures and Videos using Gallery (page 97)
- ◆ Working with Photos (page 98)
- ◆ Share Photos and Videos (page 99)

You can use the camera or camcorder to take and share pictures and videos. Your phone comes with an 3.0 megapixel camera with an autofocus feature that lets you capture sharp pictures and videos.

### Take Pictures

Taking pictures with your phone's built-in camera is as simple as choosing a subject, pointing the camera, then pressing the camera key.

#### Launch the Camera

Follow the below procedure to access your phone's camera.

► Press  and tap  >  **Camera.**

#### Viewfinder Screen

You will find the following controls on the Viewfinder screen.



Available options are:

1. **Front/back lens:** Sets the front camera so you can take pictures of yourself or video chat.
2. **Flash:** Tap to switch between various camera flash modes.
3. **Shooting mode:** Sets the mode type for image output.
4. **Settings:** allows you to access the menu panel and lets you change the camera settings.

5. **Camera / Camcorder Mode:** allows you to take a photo in various modes. Once you change the mode, the corresponding indicator appears at the top left of the display. Slide the button up for Camera, or down for Camcorder.
6. **Shutter release:** Tap this button to take a photo or begin capturing video. Tap it again to stop capturing video.
7. **Gallery:** Opens the Gallery application so you can browse through and view the photos and videos on your storage card.
8. **Volume key (not shown):** Zoom in and out of the image.

## *Review Screen*

After capturing a photo or video, the review screen lets you save, view, send, or delete the picture or video by tapping a button at the bottom of the screen.

After you take a photo or shoot a video, you can access various options from the Pictures and Videos Image Viewer.

Available options are:



**Share:** Offers several ways to share your picture or video. Options are: **Group Cast, Picasa, S Memo, Bluetooth, Wi-Fi Direct, Messaging, Google+, Email, and Gmail.**



**Slideshow:** View your photos in a slideshow or access the slideshow settings.







**Menu:** allows you to select one of the following:

- **Delete:** Allows you to delete the current picture.
- **Face tag:** Allows you add embedded tag information about those in your image.
- **Copy to clipboard:** Allows you to copy one or more pictures to a different folder.
- **Rotate left:** Allows you to rotate the view of the current image in a counterclockwise direction.
- **Rotate right:** Allows you to rotate the view of the current image in a clockwise direction.

- **Crop:** Provides an on-screen box that allows you to crop the current picture. Tap Save to update the image with the new dimensions or tap Discard to ignore any changes.
- **Set picture as:** Allows you to assign the current image as a Contact photo, Home and lock screens, Home screen wallpaper, or Lock screen wallpaper.
- **Print:** Prints the current image on a compatible Samsung printer.
- **Rename:** Renames the current file.
- **Scan for nearby devices:** Scans for in-range devices in which to connect and send the current image.
- **Details:** files details such as Title, Type, Date taken, Album, Location, Latitude, Longitude, etc.

## Take a Picture

You can take high-resolution pictures using your phone's 5.0 megapixel camera.

1. Press  and tap  >  **Camera**.
2. Using the phone's main display screen as a viewfinder, adjust the image by aiming the camera at the subject.
3. Tap  until the shutter sounds.


## Camera Settings

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Open the menu panel to change the camera settings. You can also switch between photo and video modes from the menu panel.

### Change Advanced Settings

To change the advanced settings on your camera, refer to the following procedures.

- ▶ Tap  to display the Settings menu and access more camera settings. You can change the following settings from the Settings menu:





- **Edit shortcuts:** allows you to set shortcut icons for the settings that you use the most.
- **Self-portrait:** allows you to set the front camera so you can take pictures of yourself or video chat.
- **Flash:** allows you to set the flash options to **Off**, **On**, or **Auto flash**.
- **Shooting mode:** allows you to set the shooting mode. Choose from the following options:
  - **Single shot:** Takes a single photo and view it before returning to the shooting mode.
  - **Smile shot:** The camera focuses on the face of your subject. Once the camera detects the person's smile, it takes the picture.
  - **Panorama:** Takes a landscape photo by taking an initial photo and then adding additional images to itself. The guide box lets you view the area wherein the second part of the panoramic picture should fall.




- **Scene mode:** allows you to set the Scene to help take the best pictures possible. Options include **None, Portrait, Landscape, Night, Sports, Party/Indoor, Beach/Snow, Sunset, Dawn, Fall Color, Firework, Text, Candlelight, and Backlight**. Helpful tips are shown for each scene mode at the bottom of the display screen.
- **Exposure value:** allows you to adjust the overall image brightness. Use the onscreen slider to adjust the value. Choose from +2, -2, 0 (default).
- **Focus mode:** Set this option to **Auto focus** or **Macro**. Use Macro mode to take close-up pictures.
- **Timer:** Set a timer for how long to wait before taking a picture. Options include: **Off, 2 sec, 5 sec, and 10 sec**.
- **Effects:** Change the color tone or apply special effects to the photo. Options include: **None, Negative, Black and white, and Sepia**.
- **Resolution:** Set the image size to: **3.2M(2049x1536), 2M(1600x1200), 1.3M(1280x960), and 0.3M(640x480)**.
- **White balance:** Set this option to one of the following choices: **Auto, Daylight, Cloudy, Incandescent, or Fluorescent**.
- **Metering:** Set how the camera measures or meters the light source: **Center-weighted, Spot, or Matrix**.
- **Guidelines:** Turn the guidelines **On** or **Off**.
- **Image quality:** Sets the image quality to: **Superfine, Fine, or Normal**.
- **GPS tag:** Turn GPS On or Off (also known as Geotagging). The location of where the picture is taken is attached to the picture. (Only available in Camera mode.)
- **Storage:** Configure the default storage location for images or videos as either Phone or MicroSD card (if inserted).
- **Reset:** Resets all camera or camcorder settings to the default values.

## Record Videos

In addition to taking pictures, you can record, view, and send videos with your phone's built-in video camera.


1. Press  and tap  >  **Camera**.
2. Slide the Camera slider to the Camcorder icon to activate the camcorder mode.
3. Tap  to begin recording.

*Tip:* Touch any area on the screen to change the focus area during a recording.

4. Tap  again to pause or stop recording.

## Camcorder Settings

Open the menu panel to change the camcorder settings. You can also switch between photo and video modes from the menu panel.

- ▶ Tap  to display the Settings menu and access more camcorder settings. You can change the following settings from the Settings menu:
  - **Edit shortcuts:** allows you to set shortcut icons for the settings that you use the most.

- **Self-recording:** allows you to set the front camera so you can take videos of yourself or video chat.
- **Flash:** allows you to set the flash options to **Off** or **On**.
- **Recording mode:** allows you to set the recording mode to either **Normal** (limited only by available space on the destination location) or **Limit for MMS** (limited by MMS size restrictions).
- **Exposure value:** allows you to adjust the brightness level.
- **Timer:** allows you to set a timer for how long to wait before taking a video. Choose from: **Off**, **2 sec**, **5 sec**, or **10 sec**.
- **Effects:** allows you to change the color tone or apply special effects to the photo. Choose from: **None**, **Negative**, **Black and white**, or **Sepia**.
- **Resolution:** allows you to set the image size to one of the following: **640x480**, or **320x240**.
- **White balance:** allows you to adjust color casts in your video. Choose from: **Auto**, **Daylight**, **Cloudy**, **Incandescent**, or **Fluorescent**.
- **Guidelines:** allows you to turn the guidelines **On** or **Off**.

- **Video quality:** allows you to set the level of detail in your video. Choose from: **Superfine**, **Fine**, or **Normal**.
- **Storage:** allows you to configure the default storage location for images or videos as either **Phone** or **Memory card** (if inserted).
- **Reset:** allows you to reset all camera or camcorder settings to the default values.





## View Pictures and Videos using Gallery

Using the Gallery application, you can view photos and watch videos that you've taken with your phone's camera, downloaded, or copied onto your storage card.

For photos that are on your storage card, you can do basic editing such as rotating and cropping. You can also easily make a photo as your contact picture or wallpaper and share photos with your friends.

## Open Gallery

The Gallery is where you can access the Gallery of stored camera images.

1. Press  and tap  >  **Gallery**.
2. Select a folder location (such as Camera) and tap an image to view your picture.
3. From the image folder, do one of the following:
  - Touch and hold any desired images to select them (indicated by a light blue outline).
  - Tap an image to display it in full screen view.
4. Press  to close the Gallery.

Folders in your storage card that contain photos and videos will also be treated as albums and will be listed below the preset albums. The actual folder names will be used as the album names. If you have downloaded any photos and videos, these will be placed in the All downloads album.

While viewing pictures in the Gallery, scroll up the screen to view more albums. Simply tap an album to view the photos or videos in that album.

## View Photos and Videos

After selecting an album from the Albums tab, you can browse through the photos and videos of that album in either photo pile or grid view. Tap a photo or video to view it in full screen.

### Viewing Photos

- ▶ Tap a thumbnail to view the picture.

### Viewing Videos

*Note:* If no control icons display on the screen in addition to the picture, tap anywhere on the screen to display them.

1. Touch and hold a video to select it. A light blue outline will appear around the thumbnail. Choose from the following options:



**Share:** Offers several ways to share your video. Options are: **Bluetooth, Wi-Fi Direct, Messaging, YouTube, Google+, Email, and Gmail.**



**Slideshow:** View your videos in a slideshow or access the slideshow settings.

2. Tap a thumbnail to play the video.


## Zoom In or Out on a Photo

There are two ways you can zoom in or out of a photo.

- ▶ Tap the screen twice quickly to zoom in and then tap the screen twice quickly again to zoom out.

## Watch a Video

The screen automatically switches to landscape mode when you play a video. Use the onscreen controls to play, pause, or stop the video.

The video displays in full screen size. You can tap  to make it best fit on the screen based on the video size. Tap the button again to change back to full screen size.





## Working with Photos

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You can touch and hold on a photo to open a selection menu and choose what to do with it. You can choose to delete the photo, rotate or crop it, and more.

## Rotate and Save a Photo





To rotate or save your photo, follow the below procedures.

1. Press  and tap  >  **Gallery**.
2. Select a folder location (such as Camera) and tap an image to view your picture.
3. Tap  > **Rotate left** or **Rotate right**.

The rotated picture is saved in your default storage location as a copy.

## Crop a Photo

To crop your photos, follow this procedure.

1. Press  and tap  >  **Gallery**.
2. Select a folder location (such as Camera) and tap an image to view your picture.
3. Tap  > **Crop**.
4. Touch and hold the edge of the box to adjust the crop box size. When directional arrow display, drag your finger inward or outward to resize the crop box.

5. Drag the crop box to the desired position to crop the photo.

6. Tap **Done** to apply the changes to the picture.




The cropped picture saves along with the original copy in your default storage location.




## Share Photos and Videos

The Gallery application lets you send photos and videos using email or multimedia messages. You can share photos on your social networks (such as Facebook, Picasa, and Twitter) and share videos on YouTube. You can also send them to another phone or your computer using Bluetooth.

### Send Photos or Videos by Email






You can send several photos, videos, or both in an email message. They are added as file attachments in your email.

1. Press  and tap  >  **Gallery**.
2. Tap the album that contains the photos or videos you want to share.

3. Tap the photos you want to send.
4. Touch the screen then tap  > **Gmail** or **Email**.
5. Compose your message then tap  or .

*Note:* If you selected Email and have multiple email accounts, the default email account is used.


## *Send a Photo or Video by Multimedia Message*

1. Press  and tap  >  **Gallery**.
2. Tap the album that contains the photos or videos to send.
3. Touch the screen and then tap  > **Messaging**.
4. Compose your message and then tap .

## *Send Photos or Videos Using Bluetooth*






You can select several photos, videos, or both and send them to another phone or your computer using Bluetooth.

1. Press  and tap  >  **Gallery**.

2. Tap the album that contains the photos or videos to send.
3. Select the photos or videos, then touch the screen and tap  > **Bluetooth**.

In the next few steps, you are asked to turn on Bluetooth on the phone and connect to the receiving Bluetooth phone so the files can send.


## *Share Photos or Videos Using Google+*

1. Press  and tap  >  **Gallery**.
2. Tap the album that contains the photos or videos to send.
3. Select the photos or videos, then touch the screen and tap  > **Google+**.
4. Compose the message, then tap .

## *Share Photos on Picasa*





You must sign in to a Google Account to upload pictures to the Picasa™ photo organizing service.

1. Press  and tap  >  **Gallery**.

2. Tap the album that contains the photos or videos to share.
3. Select the photos to share, then tap  > **Picasa**.
4. Select the online album location to upload the pictures.
5. Tap **Upload**. View the photos online at [picasaweb.google.com](http://picasaweb.google.com).

## *Share Photos or Videos on YouTube*

You can share your videos by uploading them to YouTube™. Before you do this, you must create a YouTube account and sign in to that account on your phone.

1. Press  and tap  >  **Gallery**.
2. Tap the album that contains the photos or videos to share.
3. Select the video to share, then tap  > **YouTube**.
4. Enter the prompted information, such as description and tags, and select a privacy option.
5. Tap **Upload**.

## 2l. Bluetooth

- ◆ About Bluetooth (page 102)
- ◆ Bluetooth Settings (page 103)
- ◆ Change the Phone Name (page 103)
- ◆ Connect a Bluetooth Headset or Car Kit (page 103)
- ◆ Connect a Bluetooth Headset or Car Kit (page 103)
- ◆ Reconnect a Bluetooth Headset or Car Kit (page 104)
- ◆ Disconnect or Unpair from a Bluetooth Device (page 104)
- ◆ Send Information Using Bluetooth (page 105)
- ◆ Receive Information Using Bluetooth (page 106)

### About Bluetooth

Bluetooth is a short-range communications technology that allows you to connect wirelessly to a number of Bluetooth devices, such as headsets and hands-free car kits, and Bluetooth-enabled handhelds, computers, printers, and wireless devices. The Bluetooth communication range is usually up to approximately 30 feet.

### Turning Bluetooth On and Off

---

By default, your Galaxy Rush™ Bluetooth feature is set to **Off**. Turning Bluetooth on activates the internal Bluetooth antenna.

*Note:* Activating Bluetooth can drain your battery faster and reduce your available usage times. It is recommended that if you do not need it active, turn it off.

It is also recommended to turn off your Bluetooth within locations that prohibit its use.



## Bluetooth Settings

Bluetooth settings activate Bluetooth, view or assign a name for the phone, activate the phone so other Bluetooth devices can discover it, or scan and pair with other Bluetooth devices.





### The Bluetooth Settings Menu

The following procedure provides you with a path to the Bluetooth settings menu.

- Press  and tap  > **Settings** > **Bluetooth**.

### Change the Phone Name




The phone name identifies your phone to other phones.

1. Press  and tap  > **Settings** > **Bluetooth**.
2. If Bluetooth is not on, tap the Bluetooth OFF/ON slider  to turn it on.
3. Tap  > **Device name**.
4. Enter the name for your phone in the dialog box, then tap **OK**.

## Connect a Bluetooth Headset or Car Kit


You can listen to music over a Bluetooth stereo headset, or have hands-free conversations using a compatible Bluetooth headset or car kit. Use the same procedure to set up stereo audio and hands-free devices.

To listen to music with your headset or car kit, the headset or car kit must support the A2DP Bluetooth profile.

1. Press  and tap  > **Settings** > **Bluetooth**.
2. If Bluetooth is not on, tap the Bluetooth OFF/ON slider  to turn it on.
3. Set the headset to “discoverable” to your phone can find the headset. Refer to the instructions that came with the headset for discoverable mode instructions.
4. Tap **Scan**. Your phone starts scanning for Bluetooth devices within range.
5. Tap the name of this device when the name of the headset displays. Your phone automatically tries to repair the headset.

### If automatic pairing fails

- Enter the passcode supplied with your headset.


The pairing and connection status displays below the hands-free headset or car kit name in the Bluetooth devices section. When the Bluetooth headset or car kit is connected to your phone,  (Bluetooth connected) displays in the status bar. Depending on the type of headset or car kit connected, you can begin using the headset or car kit to listen to music or make and receive phone calls.

*Note:* Due to different specifications and features of other Bluetooth-compatible devices, display and operations may be different, and functions such as transfer or exchange may not be possible with all Bluetooth-compatible devices.

## Reconnect a Bluetooth Headset or Car Kit

When you have paired a headset with your phone, the headset should automatically reconnect when you turn it on. However, sometimes you will need to reconnect manually, for example if you were using your headset with another Bluetooth device.

1. Press  and tap  > **Settings** > **Bluetooth**.

2. If Bluetooth is not on, tap the Bluetooth OFF/ON slider  to turn it on.
3. Make sure that the headset is set to discoverable mode.
4. Tap the headset's name in the Bluetooth devices section.
5. If prompted to enter a passcode, try 0000 or 1234, or consult the headset or car kit documentation to find the passcode.
6. If you still cannot reconnect to the headset or car kit, follow the instructions in “Disconnect or Unpair from a Bluetooth Device” on page 104, then follow the instructions in “Connect a Bluetooth Headset or Car Kit” on page 103.

## Disconnect or Unpair from a Bluetooth Device

Follow these instructions to disconnect or unpair your phone from a Bluetooth device.


### Disconnect from a Bluetooth Device

1. Press  and tap  > **Settings** > **Bluetooth**.

2. Tap the name of the device from which you want to disconnect.
3. From the Disconnect? prompt, tap **OK**.

## Unpair from a Bluetooth Device

You can make your phone forget its pairing connection with another Bluetooth device. To connect to the other device again, you may need to enter or confirm a passcode again.

1. Press  and tap  > **Settings** > **Bluetooth**.
2. Tap  next to the device to unpair.
3. Tap **Unpair**.




## Send Information Using Bluetooth

You can use Bluetooth to transfer information between your phone and another Bluetooth-enabled device such as a phone or notebook computer. The first time you transfer information between your phone and another device, you need to enter or confirm a security passcode. After that, your phone and the other device are paired, and you will not need to exchange passcodes in the future.

## Send Information From Your Phone to Another Device




You can send the following types of information, depending on the device you are sending to:

- Images and videos
- Calendar events
- Contacts
- Audio files

1. Set the receiving device to discoverable mode. You may also need to set it to “Receive Beams” or “Receive Files”. Refer to the device’s documentation for instructions on receiving information over Bluetooth.
2. On the phone, open the application that contains the information or file you want to send.
3. For example, if you want to send a photo, press  and tap  >  **Gallery**.

Follow the steps for the type of item you want to send:

1. **Photo or video** (in Camera). After capturing a photo/video, tap  > **Bluetooth**.

2. **Photo or video** (in Gallery). On the Albums tab, tap an album, then tap  > **Bluetooth**.
3. **Calendar event**. In the Calendar's Day view, Agenda view, or Week view, tap the event and then tap  > **Share via** > **Bluetooth**.
4. **Music track**. This feature is available through the **Music Player**. With the track displayed on the Now playing screen, tap  > **Share music via** > **Bluetooth**.
5. Tap Yes if you are prompted to turn on Bluetooth.
6. Tap the name of the receiving device.
7. Accept the connection on the receiving phone (if prompted), and enter the same passcode on both your phone and the other device, or confirm the auto-generated passcode.
8. Accept the file on the receiving device.


The location where the information is saved depends on the type of information and the receiving device:

- If you send a calendar event or contact, it is normally added directly to the corresponding application on the receiving device. For example, if you send a calendar event to a compatible phone, the event display on that phone's calendar.
- If you send another file type to a Windows computer, it is normally saved in the Bluetooth Exchange folder within your personal document folders.
- If you send a file to another device, the saved location may depend on the file type. For example, if you send an image file to another wireless phone, it may be saved in a folder named "Images."

## *Receive Information Using Bluetooth*

Your phone is capable of receiving a wide variety of file types with Bluetooth, including photos, music tracks, and documents such as PDFs.

1. Press  and tap  > **Settings** > **Bluetooth**.

2. If Bluetooth is not on, tap the Bluetooth OFF/ON slider  to turn it on.
3. Tap the check box next to your phone's Bluetooth name to make it discoverable.
4. On the sending device, send one or more files to your phone. Refer to the device's documentation for instructions on sending information over Bluetooth.
5. Enter the same passcode on both your phone and the other device (if prompted), or confirm the auto-generated passcode. A Bluetooth authorization request displays on your phone.
6. When a message displays, tap **Accept**.
7. Slide down the notifications panel, then tap the relevant notification.

When you open a received file, what happens next depends on the file type:

- **Media files and documents** usually open directly in a compatible application. For example, if you open a music track, it starts playing in the Music application.

- **vCalendar file.** Select the calendar where you want to save the event, then tap Import.
- **vCalendar** is added to your Calendar events.
- **vCard contact file.** If there are multiple vCard files on your storage card, you can choose to import one, several, or all of those contacts to your contacts list.



*Section 3*  
***Service Features***



## 3A. Service: The Basics

- ◆ Setting Up Your Voicemail (page 110)
- ◆ Text Messaging (SMS) (page 111)
- ◆ Multimedia Messaging (MMS) (page 111)
- ◆ Caller ID (page 112)
- ◆ Call Waiting (page 112)
- ◆ 3-way Calling (page 112)
- ◆ Call Forwarding (page 113)



### Service: The Basics

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#### Setting Up Your Voicemail

Your device automatically transfers all unanswered calls to your voicemail, even if your device is in use or turned off. You should set up your Voicemail and personal greeting as soon as your device is activated.

Always use a password to protect against unauthorized access.

1. Press  then press and hold **1** .
2. Follow the system prompts to:
  - Create your password.
  - Record your name announcement.
  - Record your greeting.

#### Note: **Voicemail Password**

Boost Mobile strongly recommends that you create a password when setting up your voicemail to protect against unauthorized access. Without a password, anyone who has access to your device is able to access your voicemail messages.

#### Voicemail Notification

There are several ways the phone alerts you to a new message.

- Playing the assigned ringtone type.
- Displaying within the Notifications area of the Status bar when a single new unheard voicemail message is received.







## Text Messaging (SMS)

With Text Messaging (SMS), you can send and receive instant text messages between your wireless phone and another messaging-ready phone.




### Compose Text Messages

Quickly compose and send text messages on your phone.

1. Press  and tap  >  **Messaging**.
2. Tap the **Enter recipient** field and enter a Contacts name, a mobile phone number, or an email address using the onscreen keyboard.
3. Tap the **Enter message** field and enter your message.
4. Review the message and tap .

## Multimedia Messaging (MMS)

Multimedia messages, or MMS, can contain text and pictures, recorded voice, audio or video files, picture slideshows, contact cards (vCard), or appointments (vCalendar).





1. Press  and tap  >  **Messaging**.
2. Tap the **Enter recipient** field and enter a Contacts name, a mobile phone number, or an email address using the onscreen keyboard.
3. Tap the **Enter message** field and enter your message.
4. Tap .
5. Select an attachment type:
  - **Pictures:** Tap an existing image from your Pictures list to add it to your message.
  - **Take picture:** Temporarily exits the message to take a photo with phone's camera. Tap **Save** to add the photo to your message.
  - **Videos:** Choose an existing video from the Videos list and then add it to your message.
  - **Capture video:** Temporarily exits the message to record a video clip using the phone's camcorder. Tap **Save** to add the video to your message.
  - **Audio:** Select an existing audio file from the Audio list and then add it to your message. Tap the circle to the right of the audio, then tap **OK**.

- **Record audio:** Temporarily exits the message to record an audio clip. The audio clip automatically attaches to the message.
- **Memo:** Attaches a memo you create.
- **Calendar:** Attaches a calendar event.
- **Location:** Attaches a thumbnail of a map displaying your location.
- **Contacts:** Tap on an existing Contacts entry then tap **Done** to add it to your message.

## Caller ID

Caller ID identifies a caller by displaying the phone number of the incoming caller.


To hide your number when making a call, follow these steps.

1. Press  and tap .
2. Tap the Keypad tab.
3. Tap .
4. Enter a phone number, then tap .




## Call Waiting

When you are on a call, Call Waiting alerts you to incoming calls by sounding a tone. Your phone's screen informs you that another call is waiting and displays the caller's phone number (if it is available).


To respond to an incoming call while you're on a call:

1. Slide  to the right to place the first caller on hold and answer the second call.
2. Tap **Swap** to switch back to the first caller.

## 3-way Calling

1. Press  and tap .
2. Tap the Keypad tab.
3. Enter a number and tap .
4. When the number connects, tap Add call and dial the second number.  
The first caller is placed on hold while dialing the second number.
5. Tap **Merge** to merge the calls into a three-way all.

**Note:** If one person hangs up during the call, you and the remaining person stay connected. If you are first to hang up, all callers are disconnected.










3. Tap . A message displays and a tone plays to confirm deactivation.

## Call Forwarding

Call Forwarding lets you forward all your incoming calls to another phone number – even when your phone is turned off. You can continue to make calls from your phone when you have activated Call Forwarding.

**Important:** You are charged a higher rate for forwarded calls.

To activate Call Forwarding:

1. Press  and tap .
2. Tap      .
3. Enter the area code and number in which to forward calls.
4. Tap . A tone confirms Call Forwarding activation.

To deactivate Call Forwarding:

1. Press  and tap .
2. Tap        .

## 3B. Web & Data Services

- ♦ Wi-Fi (page 119)
- ♦ Wi-Fi Direct (page 121)
- ♦ Email (page 122)
- ♦ Google + (page 131)
- ♦ Messenger (page 132)
- ♦ Play Books (page 132)
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- ♦ Music (page 133)
- ♦ Using Play Store (page 136)
- ♦ Google Navigation (page 138)
- ♦ Applications (page 140)

## Getting Started with Data Services

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With your Boost service, you are ready to start enjoying the advantages of data services. This section demonstrates the basics of using your data services, including managing your user name, launching a data connection, and navigating the Web with your Samsung Galaxy Rush™.

### Your User Name

When you buy your phone and sign up for service, you're automatically assigned a user name, which is typically based on your name and a number, followed by "@myboostmobile.sprintpcs.com."

When you use data services, your user name is submitted to identify you to the Boost Mobile network. Your user name is automatically programmed into your phone. You don't have to enter it.

### Updating Your User Name





If you choose to change your user name and select a new one online, you must then update the user name on your device.

1. Press  and tap  > **Settings** > **System Update** > **Update profile**.

2. Follow the onscreen instructions.

*Note:* If your data services or account syncing unexpectedly stops working, use this feature to reconnect with the network.

## Launching a Web Connection

1. Press  and tap  >  **Internet**.
2. From any open Web page, tap . Options available in the browser menus include:
  - **Forward:** Forwards the browser to another web page.
  - **New window:** Displays a new window so you can browse multiple URLs.
  - **Add bookmark:** Allows you to add a URL to your bookmark list.
  - **Add shortcut to home:** Allows you to add a shortcut to your Home screen.
  - **Share page:** Allows you to share the page using Gmail or as a message.

- **Find on page:** Allows you to search in the current page.
- **Desktop view:** Allows you to assign the browser to display the current page in the desktop view (to closely mimic the screen as it would display on a Desktop computer).
- **Save for offline reading:** Saves the Web page so you can read it later even when offline.
- **Brightness and colors:** Allows you to adjust the brightness and color of your display.
- **Downloads:** Displays the download history.
- **Print:** Allows you to print the screen or Web page on a Samsung printer using Wi-Fi.
- **Settings:** Allows you to modify your Web settings.

## Select Text on a Web Page

You can highlight text on a Web page and copy, search for, or share it.

1. From the active Web page, scroll to the area of text to select.
2. Touch and hold the screen area to select any word or character.

3. Touch and drag across the screen and highlight the desired text. The selected text highlights.
4. Select an onscreen option:
  - **Select all:** Tap to select all text on the Web page.
  - **Copy:** Tap to copy the selected text.
  - **Share:** Tap to share the item using one of these options: **Bluetooth**, **Email**, **Gmail**, **Google+**, **Messaging**, or **Wi-Fi Direct**.
  - **More:** Tap to select the following:
    - **Find:** Searches for all instances of the selected text on the Web page.
    - **Web Search:** Searches for the selected text on the Web.

## View a Specific Website

Just like any other browser, you can use the URL field to enter a website address and go to a specific website.





1. Tap the URL field and enter a website address. As you type the address, if your desired website displays within the suggested sites list, tap the entry to begin viewing.

2. Tap **Go**.

*Note:* Not all websites are viewable on this phone.

## Adjust Browser Settings

You can change the page settings for your browser, including default zoom level, pop-up blocking, display options, and setting your home page. You can also change your browser's security and privacy settings, including history, cache, whether or not to save passwords, and other data settings.

1. Press  and tap  >  **Internet**.
2. From any open Web page, tap  > **Settings**.
3. Navigate to the Page content settings area and select from one of the following page settings:
  - **General**
    - **Set home page:** Sets the current home page for the Web browser.
    - **Form auto-fill:** allows you to fill in Web forms with a single tap.
    - **Auto-fill text:** allows you to enter text to be used in the Form auto-fill feature.
  - **Privacy and security**

- **Clear cache:** Deletes all currently cached data. Tap **OK** to complete the process.
- **Clear history:** Clears the browser navigation history. Tap **OK** to complete the process.
- **Show security warnings:** Notifies you if there is a security issue with the current website.
- **Accept cookies:** Allows sites that require cookies, to save and read cookies from your phone.
- **Clear all cookie data:** Deletes all current browser cookie files.
- **Remember form data:** Allows the phone to store data from any previously filled out forms. Remove the checkmark to disable this function.
- **Clear form data:** Deletes any stored data from previously filled out forms. Tap **OK** to complete the process.
- **Enable location:** Allows websites to request access to your location.
- **Clear location access:** Clears location access for all websites. Tap **OK** to complete the process.

- **Remember passwords:** Stores usernames and passwords for visited sites. Remove the checkmark to disable this function.
- **Clear passwords:** Deletes any previously stored usernames or passwords. Tap **OK** to complete the process.
- **Enable notifications:** Enables notifications for all websites. Choose from: Always on, On demand (user driven), or Off.
- **Clear notifications:** Clears Web notification access for all websites. Tap **OK** to complete the process.

#### ■ Accessibility

- **Force zoom:** Overrides the website's request to control zoom.
- **Text size:** Allows you to preview the text size. You can also adjust the following using a slider bar: Scale text up and down, Zoom amount on double tap, and Minimum font size.
- **Minimum font size:** Sets the minimum font size using a slider bar.

- **Inverted rendering:** Displays a website with inverted colors (black becomes white and vice versa). Tap Inverted rendering to activate the feature and tap the Contrast slider bar to adjust the color contrast.
- **Contrast:** Sets the contrast when using Inverted rendering.

#### ■ **Advanced**

- **Select search engine:** Set your default search engine to Google, Yahoo!, or Bing.
- **Open in background:** New pages are launched in a separate page and displayed behind the current one. Remove the checkmark to disable this function.
- **Enable JavaScript:** Enables javascript for the current Web page. Without this feature, some pages may not display properly. Remove the checkmark to disable this function.
- **Enable plug-ins:** Allows the download of plug-ins such as Adobe Flash.
- **Default storage:** Sets your default storage to Phone or Memory Card.

- **Website settings:** View advanced settings for individual websites.
- **Default zoom:** Adjusts the zoom feature. Set to Far, Medium, or Close.
- **Open pages in overview:** Shows an overview of newly opened Web pages.
- **Auto-fit pages:** Allows you to resize Web pages to fit as much of the screen as possible.
- **Block pop-ups:** Prevents popup advertisement or windows from appearing onscreen. Remove the checkmark to disable this function.
- **Text encoding:** Adjusts the current text encoding.
- **Reset to default:** Clears all browser data and resets all settings to default.

#### ■ **Bandwidth management**


- **Preload search results:** Allows the browser to preload high confidence search results in the background to help speed up searches.
- **Load images:** Allows Web page images to load along with the other text components of a loaded website.






## ■ Labs

- **Quick controls:** Allows you to open quick controls and hide the app and URL bars by swiping your thumb from the left or right edge of the screen.
- **Full screen:** Allows you to access Full screen mode and hide the status bar.

## Reset the Browser to Default

1. Press  and tap  >  **Internet**.
2. Tap  > **Settings** > **Advanced** > **Reset to default**.
3. Tap **OK** to complete the process.

## Set the Browser Home Page

1. Press  and tap  >  **Internet**.
2. Tap  > **Settings** > **General** > **Set home page**.
3. Select **Current page**, **Blank page**, **Default page**, or **Other**.

## Create Bookmarks

1. From any open Web page, tap Bookmarks.

2. Tap the History or Saved pages tab.
3. Touch and hold an entry from the list to display an onscreen popup menu.
4. Tap **Add bookmark** to add the selected entry to your current list of bookmarks.

## Wi-Fi




Wi-Fi provides wireless Internet access over distances of up to 300 feet. To use your phone's Wi-Fi, you need access to a wireless access point or "hotspot".

The availability and range of the Wi-Fi signal depends on a number of factors, including infrastructure and other objects through which the signal passes.

## Turn Wi-Fi On and Connect to a Wireless Network

By default, your phone's Wi-Fi feature is turned off. Turning Wi-Fi on makes your phone able to discover and connect to compatible in-range Wi-Fi networks (or WAPs - wireless access points).

## Activating Wi-Fi

1. Press  and tap  > **Settings**.
2. Tap the Wi-Fi OFF/ON slider  to turn on Wi-Fi.
3. Tap **Wi-Fi** again to access Wi-Fi networks.
  - When you select an open network, you are automatically connected to the network.
  - When you select a secured network, the wireless password is required to connect to the network. Enter the password and tap **Connect**.

*Tip:* You can use the show password option to display the password as you enter it.

To manually add a new network connection:

1. Tap **Add Wi-Fi network**.
2. Enter the Network SSID. This is the name of your Wi-Fi network.
3. Tap the **Security** field and select a security option. This must match the current security setting on your target network.

4. Tap **Save** to store the new information and connect to the Wi-Fi network.

*Note:* The next time the phone connects to a previously accessed or secured wireless network, you are not prompted to enter the wireless password again, unless the phone is reset back to its factory default settings.

To manually scan for a Wi-Fi network:

1. Press  and tap  > **Settings** > **Wi-Fi**.
2. Tap **Scan**.

## Check the Wireless Network Status

The following information is designed to help you check the wireless connection.

1. Press  and tap  > **Settings** > **Wi-Fi**.
2. Tap the wireless network (the one in which the phone is connected). A message box displays the Wi-Fi network name, status, speed, signal strength, and other details.

*Note:* If you want to remove the phone's wireless network settings, tap **Forget**. You must enter the settings again to connect to this wireless network.

3. The following icons display your Wi-Fi connection status:





Wi-Fi is connected and active.



Wi-Fi is active but there is a communication issue with the target Wireless Access Point.

## Connect to a Different Wi-Fi Network

The following information is designed to help connect the device to a different Wi-Fi network.

1. Press  and tap  > **Settings** > **Wi-Fi**.
  - Detected Wi-Fi networks display. To manually scan for available Wi-Fi networks, on the Wi-Fi settings screen, tap **Scan**.
2. Tap another Wi-Fi network to connect to it.

**Note:** If the wireless network you want to connect to is not in the list of detected networks, scroll down the screen, and tap **Add network**. Enter the wireless network settings and tap **Save**.

## Wi-Fi Direct

### About Wi-Fi Direct

Wi-Fi Direct allows device-to-device connections so you can transfer large amounts of data over a Wi-Fi connection.



**Note:** See your service plan for applicable Wi-Fi Direct charges.

### Activate a Connection

1. Press  and tap  > **Settings** > **More...** > **Wi-Fi Direct**.
2. Tap the Wi-Fi Direct OFF/ON slider  to turn on Wi-Fi Direct.
3. Tap **OK** to start Wi-Fi Direct. This deactivates regular Wi-Fi or hotspot connections.

**Note:** The target device must also have Wi-Fi Direct service active and running before you device can connect.

## Assign a Unique Name

1. Press  and tap  > **Settings** > **More...** > **Wi-Fi Direct**.
2. Press  > **Device name**.
3. Modify the current name, then tap **OK**.

## Sharing Information with a Connected Device

To share Videos, Photos, or other information with the connected device, use this procedure:

1. Display the information to share. For example, to share a photo, locate the photo and display it in the camera viewer, then tap the Share, Share via, or Send via option.
2. Tap the **Wi-Fi Direct** option.
3. Tap the connected device name.
4. Tap **OK** when the other device receives a prompt to receive information.  
The file transfers and the other device displays a screen notification that a Wi-Fi file was received.

*Note:* Depending on the other device model, the prompts and shared folder information may differ.

## Email

Use the Email application to send and receive email from your webmail or other accounts, using POP3 or IMAP. You can also access your Exchange ActiveSync email and other features on your phone.

### Add an Email Account

Email allows you to review and create email using various email services. You can also receive text message alerts when you receive an important email.

1. Press  and tap  > **Settings** > **Accounts and sync** > **Add account** > **Email**.

*Note:* Press  >  and tap > **Settings**, then tap  to display the Set up email screen.

2. Enter your email address in the Email address field.

3. Enter your password in the Password field, then tap **Next**.

Tapping **Next** prompts your phone to attempt a "regular" email setup and test the incoming and outgoing servers. If you have custom settings you need to configure, tap Manual setup and enter your settings. These may include mail type, user name, password, server, security type, etc.

4. At the Account options screen, tap the **Email check frequency** drop-down list box and select how often you would like your email to be checked.
5. Tap any of the other options you would like to create a checkmark.
6. Tap **Next**.
7. Enter a name for this email account (optional).
8. Tap **Done**.

## Google Mail




This email client is Google's web-based email service. A Gmail account is created once you sign up for a new Google account online.

Depending on your synchronization settings, Gmail (along with calendar events, phone numbers and other contact information) on your device are automatically synchronized between your device and your Gmail account on the Web.

You must have a valid and active Google account prior to using this email client.

*Important:* You must log into your Google account after every power cycle of your device to use Gmail, Android Market, and other account-related applications.

## Accessing Gmail





1. Press  and tap  >  **Gmail**.
2. Do any of the following:
  - **View more email messages:** If the Inbox is full, swipe your finger up the screen to view more messages and conversations.
  - **Read a new email message:** Tap the unread message or the conversation with an unread message (just-arrived items display in bold).
  - **Select messages and conversations:** Tap the box before the email or conversation.


■ **View the Inbox of another Gmail account:**



- Tap **Inbox** at the top of the screen and then tap the inbox of the Gmail account you want to view.



## Send a Gmail Message

Below are procedures for sending a Gmail.

1. Press  and tap  >  **Gmail**.
2. Tap  from the Inbox.
3. Enter the message recipient's email address in the **To** field.




*Note:* To send a carbon copy (Cc) or a blind carbon copy (Bcc) of the current email to other recipients, tap  > **Add Cc/Bcc**.

4. Tap the **Subject** field and enter the email subject.
5. Tap the **Compose email** field and compose your email.
6. Tap  > **Attach file** to add a picture attachment.
7. Tap  to send the message.



- Tap  > **Save draft** to save the current email as a draft. Tap **Inbox** then tap **Drafts** to later view your draft email messages from the Inbox.
- Tap  > **Discard** to delete the current email message.

## Read and Reply to Gmail Messages

Below are procedures for reading and replying to Gmail messages.

1. Press  and tap  >  **Gmail**.
2. Tap a message to display its contents.

*Tip:* You can also access new messages through the Notifications bar. When a new Gmail message arrives, the icon in the Notifications bar displays. Touch and hold the bar and slide it down to display notifications. Tap a message to view.



3. Tap  **Reply** to display the reply screen.
4. Tap **Reply** then tap **Reply**, **Reply All**, or **Forward**.
5. Tap  to send the message.

## Adding a Work Email Account

The main Email application also provides access to your Outlook Exchange server via your phone. If your company uses Microsoft Exchange Server 2003, 2007, or 2010 as the corporate email system, you can use this email application to wirelessly synchronize your email, Contacts, and Task information directly with your company's Exchange server.

**Important:** This Outlook application does not utilize Microsoft® ActiveSync® to synchronize the phone to your remote Exchange Server. This synchronization is done wirelessly over the air (OTA) and not through a direct connection.

Use the following procedure to synchronize your phone with a corporate email account.

1. Press  and tap  > **Settings > Accounts and sync > Add account > Microsoft Exchange ActiveSync.**
2. Enter your **Email address** and **Password** information, and then tap **Next**. Consult your Network Administrator for further details.

- **Domain\Username:** Use the arrow keys to place your cursor before your username and enter your network domain\desktop login username.
- **Password:** typically your network access password (case-sensitive).

**Important:** Key information here is the Domain information. Maintain the “\” between the Domain and Username.

- **Exchange Server:** your exchange server remote email address. Typically starts with **mail.XXX.com**. Obtain this information from your company network administrator. Do not accept the default entry as this is a guess based on returned information.
- If your network requires SSL encryption, tap the Use secure connection (SSL) field to place a checkmark in the box and activate this additional level of security.

**Important:** If your exchange server requires this feature, leaving this field unchecked can prevent connection.





3. Read the onscreen activation disclaimer and, if prompted, tap **Next**.



4. Configure your **Email check frequency**, Amount to synchronize (days to synchronize between your phone and server), and activate any other email settings, and then tap **Next**.
5. Identify your new account with a unique name and provide the outgoing name text then tap **Done**.

*Note:* You can create multiple Work Email (Microsoft Exchange ActiveSync) accounts active on your phone.

## Compose and Send Email








Compose and send email using any account you have set up on your phone. Increase your productivity by attaching files such as pictures, videos, or documents to your email messages.

1. Press  and tap  >  **Email**.
2. Tap  from the Inbox.
3. Select an email account. Tap the **From** field and select an available account.
4. Enter the message recipient's email address in the **To** field.  
You can add as many message recipients as you want.

5. Tap  > **Add Cc/Bcc** to send a carbon copy (Cc) or a blind carbon copy (Bcc) of this email to other recipients.
6. Tap the **Subject** field and enter the email subject.
7. Tap the text entry field and compose your email.
8. Tap  to send the message.

## View and Reply to Email

Reading and replying to email on your phone is as simple as on your computer.

1. Press  and tap  >  **Email**.
2. On the email account Inbox, tap a message to view it.
3. Tap  **Reply**,  **Reply all**, or  **Forward** to reply to or forward the message.
4. Add a message (if desired) then tap .

## Manage the Email Inbox





Reading and replying to email on your phone is as simple as on your computer.




1. Press  and tap  >  **Email**.
2. Tap the account name field (upper-left) to open the complete email account list page.
3. Select an email account and tap an email message.

## Refresh an Email Account

Whatever your automatic synchronization settings are, you can also synchronize your sent and received email messages manually at any time.

1. Press  and tap  >  **Email**.
2. Select an email account.
3. If you have already selected an account, tap the account name field to open the complete email account list page.
4. Tap  **Refresh**.


## Sort Email Messages

1. Press  > **Sort by**.
2. Select from the options to sort email messages by date received, sender, read/unread, favorites, attachments, or priority.

## Delete an Email Message

1. On the email account Inbox, touch and hold the message you want to delete.
2. On the options menu, tap **Delete**. Tap **Delete** again to confirm.

## Delete Multiple Email Messages

- Tap the checkmark boxes to the left of each email you want to delete then tap . Tap **Delete** again to confirm.

## Work Email Features




The following information provides details about specific email features that can enhance your experience.

### Synchronize Exchange ActiveSync Email

You can set Exchange ActiveSync to automatically check for new Exchange ActiveSync email messages.





## Flag Email Messages

For an Exchange ActiveSync account, you can flag email messages to help you keep track of them.

1. Press  and tap  >  **Email**.
2. On the email account Inbox, tap the flag icon to the right of the email message to mark it. The flag turns red.

## Set Out of Office Status


You can set your Out of Office status and auto-reply message right from your phone.

1. Press  and tap  >  **Email**.
2. Tap  > **More** > **Account settings** > **Out of office settings**.
3. Tap **On** and set the dates and times for the period when you will be out of the office.
4. Tap **Internal message settings** to modify the auto-replies to inter-office e-mail. Tap **External message settings** to modify the auto-replies to email received outside of your immediate office location.

## 5. Tap **Set**.



## Set Email Message Priority

You can set the priority for an email message you send with your Exchange ActiveSync account.

1. Tap  > **Priority** while composing the message.
2. Select one of the following: **High**, **Normal**, or **Low**.

## Edit Email Account Settings

Once an account is added you can synchronize features such as the calendar, contacts, Gmail, and more.

1. Sign in to your Google account.
2. Press  and tap  > **Settings** > **Accounts and sync**.
3. Tap the account name, then configure these settings:
  - **Account name**: Displays the name used by the phone to track the account.
  - **Your name** Edits the name attached to emails you send from the selected account.



- **Signature:** Attaches a customized signature to the bottom of all outgoing emails.
- **Default account:** Assigns this account as the default email account used for outgoing messages.
- **Always Cc/Bcc myself:** Includes your own email address in either the CC, Bcc, or None fields. Lets you always receive a copy of outgoing emails.
- **Forward with files:** Includes attachments when forwarding an email.
- **Recent messages:** Select the number of messages displayed in the Recent messages queue.
- **Show images:** View embedded images located within the body of the currently displayed email.
- **Email check frequency:** Adjusts the time interval used by your phone to check your email account for new email messages.
- **Incoming settings:** Specify incoming email settings, such as User name, Password, IMAP server, Security type, Port, and IMAP path prefix.
- **Outgoing settings:** Specify outgoing email settings, such as SMTP server, Security type, Port, Require sign-in, User name, or Password.
- **Auto download attachments:** The phone automatically downloads email attachments when an active Wi-Fi connection is detected. This process speeds up the process of downloading an emails attachments for offline review by not using a 3G or 4G network connection.
- **Period to sync email:** Assigns the sync range for your incoming and outgoing email messages between your phone and your external exchange server. How many days worth of email messages should the phone and server synchronize. Choose from: 1 day, 3 days, 1 week, 2 weeks, or 1 month.
- **Empty server trash:** Deletes your email account's trash bin remotely.
- **Sync schedule:** Configures your email sync schedule.
- **Out of office settings:** Activates/deactivates your email's out of office settings, and configure both the start/ end dates and your outgoing message.

- **Size to retrieve emails:** Configures the incoming email size allowed to pass through to your phone automatically without user interaction. Emails with attachments larger than configured will have to be retrieved manually.
- **Period to sync Calendar:** Assigns a period for your phone to sync calendar events. Choose from: **2 weeks, 1 month, 3 months, 6 months, or All calendar.**
- **Security options:** Enable several security options such as: Encryption, Encryption algorithm, Sign, Sign algorithms, Email certificates, and Security policy list. These security policies could restrict some functions from corporate servers.
- **In case of sync conflict:** Assign the master source on emails. If there is a conflict with the current email sync you can assign the server as the main source for all emails (Update to device) or assign the phone to be the main source and update the server accordingly (Update to server).
- **Auto resend times:** Resends an outgoing email a specified number of times if delivery fails.
- **Email notifications:** Displays a status bar icon when new email messages have been received.
- **Select ringtone:** Assigns an audible ringtone when a new or upcoming event is pending.
- **Vibrate:** Assigns a vibration when a new or upcoming event is pending.
- **Exchange server settings:** Provides access to the Domain\user name, Password, and Exchange server settings.
- **Incoming settings:** View and adjust your incoming (POP3 or IMAP) mail server settings for the selected account.
- **Outgoing settings:** View and adjust your outgoing (SMTP) mail server settings for the selected account.
- **Sync email:** Synchronizes emails between your phone and the remote exchange server.
- **Sync contacts:** Synchronizes the contacts between your phone and the remote exchange server.
- **Sync calendar:** Synchronizes your exchange calendar entries between your phone and the remote exchange server.

- **Sync task:** Synchronizes your exchange tasks entries between your phone and the remote exchange server.

## Delete an Email Account

If you no longer want an email account on your phone, you can delete it through the mail settings menu.

1. Press  and tap  > **Settings > Accounts and sync**.
2. Tap an account and tap **Remove account**.
3. Tap **Remove account** again to confirm.

## Add the Mail Widget

Add the Mail widget to view your POP3/IMAP or Exchange ActiveSync email messages on a Home screen.




1. Touch and hold an open space on one of the home screens.
2. Tap **Add to Home screen > Apps**.
3. Tap the **Widgets** tab, then tap and hold an email widget.

4. Release the widget into an open space on one of your home pages.

## Google +

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Google+ makes messaging and sharing with your friends a lot easier. You can set up Circles of friends, visit the Stream to get updates from your Circles, use Messenger for fast messaging with everyone in your Circles, or use Instant Upload to automatically upload videos and photos to your own private album on Google+.

1. Sign on to your Google account. See “Creating a Google Account” on page 25.
2. Press  and tap  >  **Google+**
3. Select the account you want to use to sign in to Google+.  
– or –  
Tap **Create a new account** to create another account.
4. Follow the on-screen instructions to use Google+.

5. Visit [www.google.com/mobile/+/](http://www.google.com/mobile/+/) for more information.

## Messenger

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Messenger allows you to bring groups of friends together into a simple group conversation. When you get a new conversation in Messenger, Google+ sends an update to your phone.

1. Sign on to your Google account. See “Creating a Google Account” on page 25.

2. Press  and tap  >  **Messenger**


– or –

From the Google+ application, select **Messenger**.


3. Select the account you want to use to sign in to Google+.

– or –

Tap **Create a new account** to create another account.

4. At the Messenger screen, tap  to start a new message.

5. In the upper text field, enter a name, email address, or circle.

6. In the bottom message field, enter a message then tap .

7. From the Messenger screen, tap **Learn more** for more detailed information.

## Play Books

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With Google Play Books, you can find more than 3 million free e-books and hundreds of thousands more to buy in the eBookstore.

1. Press  and tap  >  **Play Books**.

2. Log on to your Google account.




3. Follow the on-screen instructions for using the Books application.

## Play Movies

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The Google Play Movies application allows you to connect to the Google Play Store app, download a movie and then watch it instantly. Choose from

thousands of movies, including new releases and HD titles in Google Play and stream them instantly on your Android phone. Previously rented movies are automatically added to your My Movies library across your phones.

1. Press  and tap  >  **Play Movies**.
2. Log in to your Google account if you have not already done so. A list of videos sorted on the SD card displays in the Video list.
3. Follow the onscreen instructions for renting and viewing movies.
4. Tap the **My Rentals** tab to view your rented movies.
5. Tap the **Personal Videos** tab to view movies stored on your phone or memory card.

## Music




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Your phone lets you discover, download, and listen to your favorite music through a variety of applications.

## Music Player




The Music Player is an application that plays music files. The music player supports files with extensions AAC, AAC+, eAAC+, MP3, WMA, 3GP, MP4, and M4A. Launching the Music Player allows you to navigate through your music library, play songs, and create playlists (music files bigger than 300 KB display).

### Playing Music

1. Press  and tap  >  **Music Player**.
2. Tap a library category at the top of the screen (**All**, **Playlists**, **Albums**, **Artists**, **Music square**, or **Folders**) to view the available music files.
3. Scroll through the list of songs and tap an entry to begin playback.

## Google Play Music

Google Play Music lets you browse, shop, and play back songs purchased from the Google Play Store app, as well as songs you have loaded from your own music library. The music you choose is automatically stored in your Google Music library and instantly ready to play or download.

1. Press  and tap  >  **Play Music**.
2. If prompted, follow the onscreen instructions to link your current account to Google Play Music.
3. Tap an onscreen account to add it or select **Add account** to use a new account.
4. At the free songs screen, select either **Get free songs** or **Skip**.
  - Get free songs are downloaded via either the Internet or the Google Play Store app.
  - Follow the onscreen download and installation instructions.
5. Swipe left or right to browse through your music groupings (Recent, Artists, Albums, Songs, Playlists, and Genres).
6. Tap a category and then tap a song to open it and begin playback.





## Changing Library View

You can change the way you view the contents of your music library.





1. Press  and tap  >  **Play Music**.

2. Available tabs include: **RECENT**, **ARTISTS**, **ALBUMS**, **SONGS**, **PLAYLISTS**, or **GENRES**.

## Searching for Music in Your Library

1. Press  and tap  >  **Play Music**.
2. Tap  to search through your available songs.
3. Type the name of an artist, album, song, or playlist. Matching songs are displayed in a list below the search box.
4. Tap a matching song to play it, tap a matching album, artist or playlist to view a list of songs.

## Changing Music Settings

1. Press  and tap  >  **Play Music**.
2. Tap  then make a selection.
  - **Shuffle all:** Play all songs in a random order.
  - **Make available offline:** Stores non-local music files to a local folder location.
  - **Offline music only:** Shows only offline local music files.
  - **Settings:** Provides access to the Play Music settings.



- **Help:** Displays application help information.

## Listening to Music

You can listen to music by using your phone's built-in speakers, through a wired headset, or through a wireless Bluetooth stereo headset.

Press the volume keys on the side of the phone to activate onscreen volume control and then touch and drag on the scale to set volume.

## Playing Music

1. Press  and tap  >  **Play Music.**
2. Tap a song in your library to listen to it.

The Now playing screen opens and the song you touched or the first song in the album or playlist starts to play. The tracks in the current list play in order until you reach the end of the list (unless you choose a repeat option). Otherwise, playback stops only if you stop it, even when you switch applications.

**Note:** If you navigate away from the Now playing screen in the Music application, the Now Playing bar appears at the bottom of the screen.





## Displaying the Now Playing Screen

If you navigate away from the Now playing screen, to return to the Now playing screen from other Music screens:

- Tap the name of the current song in the **Now Playing** bar.

## Tab Options






There are various options available from the various tabs:

1. Press  and tap  >  **Play Music.**
2. Select one of the following tabs and tap  to access an available option.
  - **RECENT:** to display the most recently played songs and albums
  - **ARTISTS:** Play, Add to playlist, Shop for artist, or Search.
  - **ALBUMS:** Play, Add to playlist, More by artist, Shop for artist, or Search
  - **SONGS:** Play, Add to playlist, Shop for artist, Share, or Search.
  - **PLAYLISTS:** Play, Rename, or Delete.

- **GENRES:** Play, Add to playlist, More by artist, Shop for artist, or Search.

## Options While Playing a Song

When you play a song, the Now playing screen displays. There are various options and controls available while a song is playing:

1. Press  and tap  >  **Play Music**.
2. Tap an album or song.
3. From the Now playing screen, tap  to display the following options:
  - **Sound effects:** Apply specific equalizer settings.
  - **Show options:** View additional playback features such as shuffle and repeat.
  - **Make instant mix:** Automatically compiles songs of similar genre to a playlist.
  - **Settings:** View all the Google Play Music settings.
4. Tap  > **Add to playlist** to add the song to a playlist.
5. Tap the **ARTIST** name to view songs related to this artist.

6. Tap the **ALBUM** name to view or play other songs on the album.

## Using Play Store




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The Google Play™ Store app is the place to go to find new Android apps, games, movies, music, and books for your phone. Choose from a wide variety of free and paid apps ranging from productivity apps to games. When you find an app you want, you can easily download and install it on your phone.

To access the Google Play™ Store app, you must first connect to the Internet using your phone's Wi-Fi, 4G, or 3G data connection and sign in to your Google Account.

### *Find and Install an Application*

When you install applications from Google Play™ Store and use them on the phone, they may require access to your personal information (such as your location, contact data, and more) or access to certain functions or settings of your phone. Download and install only applications that you trust.

1. Press  and tap  >  **Play Store**.
2. Browse through the categories (Apps, Games, Music, Books, or Movies), find an application, and tap the application name.
3. Read the applications directions.

**Important:** Use caution with apps which request access to any personal data, functions, or significant amounts of data usage times.

4. Tap **Install** or **Download** (for free applications) or the price (for paid applications).

**Note:** You need a Google Checkout account to purchase items from the Google Play Store application.

5. The subsequent screen notifies you whether the application requires access to your personal information or access to certain functions or settings of your phone. If you agree to the conditions, tap **Accept & download** (for free apps) or **Accept & buy** (for paid apps) to begin downloading and installing the application.

6. If you selected a paid application, after tapping **Accept & buy**, you are redirected to the Google Checkout screen to pay for the application before it's downloaded to your phone.

**WARNING: Read the notification carefully!**

Be especially cautious with apps that have access to many functions or a significant amount of your data. Once you tap **OK** on this screen, you are responsible for the results of using this item on your phone.

## Create a Google Checkout Account

You must have a Google Checkout account associated with your Google Account to purchase items from the Google Play Store app.

Do one of the following:




- From your computers browser, enter [checkout.google.com](http://checkout.google.com) and create an account.  
– or –

The first time you use your phone to buy an item from the Google Play Store app, you are prompted to enter your billing information to set up a Google Checkout account.

**WARNING:** When you have used Google Checkout once to purchase an item from the Google Play Store app, the phone remembers your password, so you don't need to enter it the next time. For this reason, you should secure your phone to prevent others from using it without your permission.

## Google Navigation

A Google Maps navigation application is available on your phone. It uses your current location (provided by GPS communication to your phone) to provide various location-based services.

1. Press  and tap  >  **Navigation**.
2. Read the onscreen disclaimer and tap **Accept**.
3. Choose from the following onscreen options:
  - **SHORTCUTS tab**
    - **Speak Destination:** Use the voice recognition feature to search for matching locations in your area.
    - **Type Destination:** Manually enter a destination address.



- **Go home:** Sets your home address for easy access.
- **Map:** Displays your current location on a map.
- **CONTACTS tab:** Receive turn-by-turn directions to the address stored for a selected Contacts entry.
- **STARRED tab:** Get directions to locations that are starred within Google maps (maps.google.com).

## Google Maps





Use the Google Maps application to find directions, location information, business addresses, etc. Determine your current location with or without GPS, get driving and transit directions and get phone numbers and addresses for local businesses.

Before you begin using this feature you must activate your GPS hardware and agree to share location information with Google.

To enable your phone's GPS Location feature:

1. Press  and tap  > **Settings > Location services**.
2. Tap **Use GPS satellites**. A green checkmark indicates activation.

To launch and use the Google Maps application:

1. Press  and tap  >  **Maps**.
2. Tap the magnification icons to zoom in or out of the current map view. If the magnification icons aren't displayed, use the spread and pinch gestures to zoom in and out.
3. Tap  to use other Google Map features.
4. Choose from: **Clear Map, Settings (Display, Cache, Location Settings, Labs, What's New, About, Feedback, Terms, Privacy & Notices), or Help.**




## *Latitude*

Latitude lets you see your friends' locations and share yours with them. The application also lets you see your friends' locations on a map or in a list.

## *Local*

Places is an application that uses Google Maps and your location to help you find Restaurants, Cafes, Bars, Attractions, and other businesses. You can also add your own locations.

The Places application allows you to find the best sources for business information across the web, including business listing details, reviews, photos, nearby public transit, and other related information. Business owners can provide additional details, like photos, hours of operation, and coupons.

1. Press  and tap  >  **Local**.
2. Tap on one of the business categories to search for a particular business.  
All of the business categories that are nearby display.
3. Tap on a business to view the details.  
You can also see reviews from around the web and from Google users.

# Applications

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**Important Privacy Message** – Boost Mobile's policies often do not apply to third-party applications. Third-party applications may access your personal information or require Boost to disclose your customer information to the third-party application provider. To find out how a third-party application will collect, access, use, or disclose your personal information, check the application provider's policies, which can usually be found on their website. If you aren't comfortable with the third-party application's policies, don't use the application.

## Boost Zone

Boost Zone is a free application that lets you stay connected to all the latest news and information from Boost. Included here are, news, feedback, featured applications and trips/tricks for your device.

1. Press  and tap  >  **Boost Zone**.
2. From the Boost Zone Web page, scroll up or down and tap an item to check your account, read the latest news about your device, load an application, and more.

*Section 4*

***Safety and Warranty  
Information***



## 4A. Important Safety Information

- ◆ General Precautions (page 142)
- ◆ Maintaining Safe Use of and Access to Your Phone (page 143)
- ◆ Samsung Mobile Products and Recycling (page 144)
- ◆ Using Your Phone With a Hearing Aid Device (page 145)
- ◆ Caring for the Battery (page 147)
- ◆ Radio Frequency (RF) Energy (page 148)
- ◆ Commercial Mobile Alerting System (CMAS) (page 150)
- ◆ Owner's Record (page 150)
- ◆ User Guide Proprietary Notice (page 150)

**This phone guide contains important operational and safety information that will help you safely use your phone.** Failure to read and follow the information provided in this phone guide may result in serious bodily injury, death, or property damage.

### General Precautions

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There are several simple guidelines to operating your phone properly and maintaining safe, satisfactory service.

- To maximize performance, do not touch the bottom portion of your phone where the internal antenna is located while using the phone.
- Speak directly into the mouthpiece.
- Avoid exposing your phone and accessories to rain or liquid spills. If your phone does get wet, immediately turn the power off and remove the battery.
- Do not expose your phone to direct sunlight for extended periods of time (such as on the dashboard of a car).
- Although your phone is quite sturdy, it is a complex piece of equipment and can be broken. Avoid dropping, hitting, bending, or sitting on it.
- Any changes or modifications to your phone not expressly approved in this document could void your warranty for this equipment and void your authority to operate this equipment.



*Note:* For the best care of your phone, only Samsung-authorized personnel should service your phone. Failure to do so may be dangerous and void your warranty.

## *Maintaining Safe Use of and Access to Your Phone*

### **Do Not Rely on Your Phone for Emergency Calls**

Mobile phones operate using radio signals, which cannot guarantee connection in all conditions. Therefore you should never rely solely upon any mobile phone for essential communication (e.g., medical emergencies). Emergency calls may not be possible on all cellular networks or when certain network services or mobile phone features are in use. Check with your local service provider for details.

### **Using Your Phone While Driving**

Talking on your phone while driving (or operating the phone without a hands-free device) is prohibited in some jurisdictions. Laws vary as to specific restrictions. Remember that safety always comes first.

### **Following Safety Guidelines**

To operate your phone safely and efficiently, always follow any special regulations in a given area. Turn your phone off in areas where use is forbidden or when it may cause interference or danger.

### **Using Your Phone Near Other Electronic Devices**

Most modern electronic equipment is shielded from radio frequency (RF) signals. However, RF signals from wireless phones may affect inadequately shielded electronic equipment.

RF signals may affect improperly installed or inadequately shielded electronic operating systems or entertainment systems in motor vehicles. Check with the manufacturer or their representative to determine if these systems are adequately shielded from external RF signals. Also check with the manufacturer regarding any equipment that has been added to your vehicle.

Consult the manufacturer of any personal medical devices, such as pacemakers and hearing aids, to determine if they are adequately shielded from external RF signals.

*Note:* Always turn off the phone in healthcare facilities, and request permission before using the phone near medical equipment.

### **Turning Off Your Phone Before Flying**

Turn off your phone before boarding any aircraft. To prevent possible interference with aircraft systems, the U.S. Federal Aviation Administration (FAA) regulations require you to have permission from a crew member to use your phone while the plane is on the ground. To prevent any risk of interference, FCC regulations prohibit using your phone while the plane is in the air.

## Turning Off Your Phone in Dangerous Areas

To avoid interfering with blasting operations, turn your phone off when in a blasting area or in other areas with signs indicating two-way radios should be turned off. Construction crews often use remote-control RF devices to set off explosives.

Turn your phone off when you're in any area that has a potentially explosive atmosphere. Although it's rare, your phone and accessories could generate sparks. Sparks can cause an explosion or fire, resulting in bodily injury or even death. These areas are often, but not always, clearly marked. They include:

- Fueling areas such as gas stations.
- Below deck on boats.
- Fuel or chemical transfer or storage facilities.
- Areas where the air contains chemicals or particles such as grain, dust, or metal powders.
- Any other area where you would normally be advised to turn off your vehicle's engine.

*Note:* Never transport or store flammable gas, flammable liquids, or explosives in the compartment of your vehicle that contains your phone or accessories.

## Restricting Children's Access to Your Phone

Your phone is not a toy. Do not allow children to play with it as they could hurt themselves and others, or damage the phone.

## Please Note the Following Information When Using Your Handset

### 1. WARNING REGARDING DISPLAY

- The display on your handset is made of glass or acrylic and could break if your handset is dropped or if it receives significant impact. Do not use if screen is broken or cracked as this could cause injury to you.

### 2. WARRANTY DISCLAIMER: PROPER USE OF A TOUCHSCREEN HANDSET

- If your mobile device has a touch-screen display, please note that a touch-screen responds best to a light touch from the pad of your finger or a non-metallic stylus. Using excessive force or a metallic object when pressing on the touch-screen may damage the tempered glass surface and void the warranty. For more information, see "4B. Manufacturer's Warranty" on page 151.

## Samsung Mobile Products and Recycling

Samsung cares for the environment and encourages its customers to recycle Samsung mobile devices and genuine Samsung accessories.

Proper disposal of your mobile device and its battery is not only important for safety, it benefits the environment. Batteries must be recycled or disposed of properly.

Recycling programs for your mobile device, batteries, and accessories may not be available in your area.

We've made it easy for you to recycle your old Samsung mobile device by working with respected take-back companies in every state in the country.

## Drop It Off

You can drop off your Samsung-branded mobile device and batteries for recycling at one of our numerous Samsung Recycling Direct (SM) locations. A list of these locations may be found at: [http://pages.samsung.com/us/recyclingdirect/usactivities\\_environment\\_samsungrecyclingdirect\\_locations.jsp](http://pages.samsung.com/us/recyclingdirect/usactivities_environment_samsungrecyclingdirect_locations.jsp).

Samsung-branded devices and batteries will be accepted at these locations for no fee.

Consumers may also recycle their used mobile device or batteries at many retail or carrier-provided locations where mobile devices and batteries are sold. Additional information regarding specific locations may be found at:

<http://www.epa.gov/epawaste/partnerships/plugin/cellphone/index.htm> or at <http://www.call2recycle.org/>.

## Mail It In

The Samsung Mobile Take-Back Program will provide Samsung customers with a free recycling mailing label. Just go to [http://www.samsung.com/us/aboutsamsung/citizenship/usactivities\\_environment\\_samsungrecyclingdirect.html?INT=STA\\_recycle\\_your\\_phone\\_page](http://www.samsung.com/us/aboutsamsung/citizenship/usactivities_environment_samsungrecyclingdirect.html?INT=STA_recycle_your_phone_page) and follow the instructions to print out a free pre-paid postage label and then send your old mobile device or battery to the address listed, via U.S. Mail, for recycling.

Dispose of unwanted electronics through an approved recycler.

To find the nearest recycling location, go to our website:

[www.samsung.com/recyclingdirect](http://www.samsung.com/recyclingdirect)

Or call, (877) 278-0799.

**Important:** Never dispose of batteries in a fire because they may explode.

## Using Your Phone With a Hearing Aid Device

A number of our phones have been tested for hearing aid device compatibility. When some wireless phones are used with certain hearing devices (including hearing aids and cochlear implants), users may detect a noise which can interfere with the effectiveness of the hearing device.

Some hearing devices are more immune than others to this interference noise, and phones also vary in the amount of interference noise they may generate. ANSI Standard C63.19 was developed to provide a standardized means of measuring both wireless phone and hearing devices to determine usability rating categories for both.

Ratings have been developed for mobile phones to assist hearing device users find phones that may be compatible with their hearing device. Not all phones have been rated for compatibility with hearing devices. Phones that have been rated have a label located on the box. **Your Samsung Galaxy Rush™ has an M4 T4 - 2007 rating.**

These ratings are not guarantees. Results will vary depending on the user's hearing device and individual type and degree of hearing loss. If a hearing device is particularly vulnerable to interference noise; even a phone with a higher rating may still cause unacceptable noise levels in the hearing device. Trying out the phone with your hearing device is the best way to evaluate it for your personal needs.

**M-Ratings:** Phones rated M3 or M4 meet FCC requirements for hearing aid compatibility and are likely to generate less interference to hearing devices than unrated phones. (M4 is the better/higher of the two ratings.)

**T-Ratings:** Phones rated T3 or T4 meet FCC requirements and are likely to be more usable with a hearing device's telecoil ("T Switch" or "Telephone Switch") than unrated phones. (T4 is

the better/higher of the two ratings. Note that not all hearing devices have telecoils in them.)

**Note: New Technologies, Including Wi-Fi**

This phone has been tested and rated for use with hearing aids for some of the wireless technologies that it uses. However, there may be some newer wireless technologies used in this phone that have not been tested yet for use with hearing aids. It is important to try the different features of this phone thoroughly and in different locations, using your hearing aid or cochlear implant, to determine if you hear any interfering noise. Consult your service provider or the manufacturer of this phone for information on hearing aid compatibility. If you have questions about return or exchange policies, consult your service provider or phone retailer.

Hearing aid devices may also be measured for immunity to interference noise from wireless phones and should have ratings similar to phones. Ask your hearing healthcare professional for the rating of your hearing aid. Add the rating of your hearing aid and your phone to determine probable usability:

- Any combined rating equal to or greater than six offers excellent use.
- Any combined rating equal to five is considered normal use.
- Any combined rating equal to four is considered usable.



Thus, if you pair an M3 hearing aid with an M3 phone, you will have a combined rating of six for "excellent use." This is synonymous for T ratings.

We further suggests you experiment with multiple phones (even those not labeled M3/T3 or M4/T4) while in the store to find the one that works best with your hearing aid device.

## Getting the Best Hearing Device Experience With Your Phone

To further minimize interference:

- Set the phone's display and keypad backlight settings to ensure the minimum time intervals.

1. Press  >  and tap **Settings > Display > Screen timeout**.

2. Touch the minimum time interval setting.

- Position the phone so the internal antenna is farthest from your hearing aid.
- Move the phone around to find the point with least interference.

## Caring for the Battery

### Protecting Your Battery

The guidelines listed below help you get the most out of your battery's performance.

- Recently there have been some public reports of wireless phone batteries overheating, catching fire, or exploding. It

appears that many, if not all, of these reports involve counterfeit or inexpensive, aftermarket-brand batteries with unknown or questionable manufacturing standards. Boost Mobile is not aware of similar problems with Boost Mobile phones resulting from the proper use of batteries approved by the manufacturer of your phone. Use only manufacturer-approved batteries found through your phone's manufacturer.

- In order to avoid damage, charge the battery only in temperatures that range from 32° F to 113° F (0° C to 45° C).
- Don't use the battery charger in direct sunlight or in high humidity areas, such as the bathroom.
- Never dispose of the battery by incineration.
- Keep the metal contacts on top of the battery clean.
- Don't attempt to disassemble or short-circuit the battery.
- The battery may need recharging if it has not been used for a long period of time.
- It's best to replace the battery when it no longer provides acceptable performance. It can be recharged hundreds of times before it needs replacing.
- Don't store the battery in high temperature areas for long periods of time. It's best to follow these storage rules:
  - Less than one month:  
-4° F to 140° F (-20° C to 60° C)
  - More than one month:  
-4° F to 113° F (-20° C to 45° C)

### Disposal of Lithium Ion (Li-Ion) Batteries

Do not handle a damaged or leaking Li-Ion battery as you can be burned.

For safe disposal options of your Li-Ion batteries, contact your nearest Samsung authorized service center.

**Special Note:** Be sure to dispose of your battery properly. In some areas, the disposal of batteries in household or business trash may be prohibited.

## Radio Frequency (RF) Energy

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### Understanding How Your Phone Operates

Your phone is basically a radio transmitter and receiver. When it's turned on, it receives and transmits radio frequency (RF) signals. When you use your phone, the system handling your call controls the power level. This power can range from 0.006 watt to 0.2 watt in digital mode.

### Knowing Radio Frequency Safety

The design of your phone complies with updated NCRP standards described below.

In 1991–92, the Institute of Electrical and Electronics Engineers (IEEE) and the American National Standards Institute (ANSI) joined in updating ANSI's 1982 standard for safety levels with respect to human exposure to RF signals. More than 120 scientists, engineers and physicians from universities, government health agencies and industries developed this updated standard after reviewing the available body of research. In 1993, the Federal Communications Commission (FCC) adopted this updated standard in a regulation. In August 1996, the FCC adopted hybrid standard consisting of the

existing ANSI/IEEE standard and the guidelines published by the National Council of Radiation Protection and Measurements (NCRP).

### Body-Worn Operation

To maintain compliance with FCC RF exposure guidelines, if you wear a handset on your body, use a manufacturer approved carrying case, holster or other body-worn accessory. If you do not use a body-worn accessory, ensure the antenna is at least **1.5 centimeters** from your body when transmitting. Use of non-manufacturer-approved accessories may violate FCC RF exposure guidelines.

For more information about RF exposure, visit the FCC website at [www.fcc.gov](http://www.fcc.gov).

### Specific Absorption Rates (SAR) for Wireless Phones

The SAR value corresponds to the relative amount of RF energy absorbed into the head of a user of a wireless handset.

The SAR value of a phone is the result of an extensive testing, measuring and calculation process. It does not represent how much RF the phone emits. All phone models are tested at their highest value in strict laboratory settings. But when in operation, the SAR of a phone can be substantially less than the level reported to the FCC. This is because of a variety of factors including its proximity to a base station antenna, phone design and other factors. What is important to remember is that

each phone meets strict federal guidelines. Variations in SARs do not represent a variation in safety.

All phones must meet the federal standard, which incorporates a substantial margin of safety. As stated above, variations in SAR values between different model phones do not mean variations in safety. SAR values at or below the federal standard of 1.6 W/kg are considered safe for use by the public.

The highest reported SAR values of the Samsung Galaxy Rush™ are:

**PCS mode (Part 24):**

Head: 0.98 W/Kg, Body: 0.72 W/Kg

## FCC Radio Frequency Emission

This phone meets the FCC Radio Frequency Emission Guidelines.

FCC ID number: A3LSPHM830

More information on the phone's SAR can be found from the following FCC website: <http://www.fcc.gov/oet/ea/>.

## FCC Notice

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

*Note:* This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules.

These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient the direction of the internal antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

## *Commercial Mobile Alerting System (CMAS)*

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This device is designed to receive wireless emergency alerts from the Commercial Mobile Alerting System ("CMAS"; which may also be known as the Personal Localized Alerting Network ("PLAN")). If your wireless provider has chosen to participate in CMAS/PLAN, alerts are available while in the provider's coverage area. If you travel outside your provider's coverage area, wireless emergency alerts may not be available. For more information, please contact your wireless provider.

## *Owner's Record*

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The model, regulatory, and serial number are located on a nameplate inside the battery compartment. Record the serial number in the space provided below. This is helpful if you need to contact us about your phone in the future.

Model: SPH-M830

Serial No.:

## *User Guide Proprietary Notice*

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## 4B. Manufacturer's Warranty

### ◆ Standard Limited Warranty (page 151)

Your phone has been designed to provide you with reliable, worry-free service. If for any reason you have a problem with your equipment, please refer to the manufacturer's warranty in this section.

### Standard Limited Warranty

#### What is Covered and For How Long?

SAMSUNG TELECOMMUNICATIONS AMERICA, LLC ("SAMSUNG") warrants that SAMSUNG's handsets and accessories ("Products") are free from defects in material and workmanship under normal use and service for the period commencing upon the date of purchase by the first consumer purchaser and continuing for the following specified period of time after that date:

Phone	1 Year
Batteries	1 Year
Case/Pouch/Holster	90 Days
Other Phone Accessories	1 Year

#### What is Not Covered?

This Limited Warranty is conditioned upon proper use of the Product.

This Limited Warranty does not cover: (a) defects or damage resulting from accident, misuse, abnormal use, abnormal conditions, improper storage, exposure to liquid, moisture, dampness, sand or dirt, neglect, or unusual physical, electrical or electromechanical stress; (b) scratches, dents and cosmetic damage, unless caused by SAMSUNG; (c) defects or damage resulting from excessive force or use of a metallic object when pressing on a touch screen; (d) equipment that has the serial number or the enhancement data code removed, defaced, damaged, altered or made illegible; (e) ordinary wear and tear; (f) defects or damage resulting from the use of Product in conjunction or connection with accessories, products, or ancillary/peripheral equipment not furnished or approved by SAMSUNG; (g) defects or damage resulting from improper testing, operation, maintenance, installation, service, or

adjustment not furnished or approved by SAMSUNG; (h) defects or damage resulting from external causes such as collision with an object, fire, flooding, dirt, windstorm, lightning, earthquake, exposure to weather conditions, theft, blown fuse, or improper use of any electrical source; (i) defects or damage resulting from cellular signal reception or transmission, or viruses or other software problems introduced into the Product; or (j) Product used or purchased outside the United States. This Limited Warranty covers batteries only if battery capacity falls below 80% of rated capacity or the battery leaks, and this Limited Warranty does not cover any battery if (i) the battery has been charged by a battery charger not specified or approved by SAMSUNG for charging the battery; (ii) any of the seals on the battery are broken or show evidence of tampering; or (iii) the battery has been used in equipment other than the SAMSUNG phone for which it is specified.

### **What are SAMSUNG's Obligations?**

During the applicable warranty period, provided the Product is returned in accordance with the terms of this Limited Warranty, SAMSUNG will repair or replace the Product, at SAMSUNG's sole option, without charge. SAMSUNG may, at SAMSUNG's sole option, use rebuilt, reconditioned, or new parts or components when repairing any Product, or may replace the Product with a rebuilt, reconditioned or new Product.

Repaired/replaced cases, pouches and holsters will be warranted for a period of ninety (90) days. All other repaired/replaced Products will be warranted for a period equal to the

remainder of the original Limited Warranty on the original Product or for ninety (90) days, whichever is longer. All replaced Products, parts, components, boards and equipment shall become the property of SAMSUNG. Except to any extent expressly allowed by applicable law, transfer or assignment of this Limited Warranty is prohibited.

### **What must you do to obtain warranty service?**

To obtain service under this Limited Warranty, you must return the Product to an authorized phone service facility in an adequate container for shipping, accompanied by the sales receipt or comparable proof of sale showing the original date of purchase, the serial number of the Product and the seller's name and address.

To obtain assistance on where to deliver the Product, please call SAMSUNG Customer Care at 1-888-987-4357. If SAMSUNG determines that any Product is not covered by this Limited Warranty, you must pay all parts, shipping, and labor charges for the repair or return of such Product.

You should keep a separate backup copy of any contents of the Product before delivering the Product to SAMSUNG for warranty service, as some or all of the contents may be deleted or reformatted during the course of warranty service.

### **What Are The Limits On SAMSUNG's liability?**

THIS LIMITED WARRANTY SETS OUT THE FULL EXTENT OF SAMSUNG'S RESPONSIBILITIES, AND THE EXCLUSIVE REMEDY REGARDING THE PRODUCTS.

ALL IMPLIED WARRANTIES, INCLUDING WITHOUT LIMITATION, IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED TO THE DURATION OF THIS LIMITED WARRANTY. IN NO EVENT SHALL SAMSUNG BE LIABLE FOR DAMAGES IN EXCESS OF THE PURCHASE PRICE OF THE PRODUCT OR FOR, WITHOUT LIMITATION, COMMERCIAL LOSS OF ANY SORT; LOSS OF USE, TIME, DATA, REPUTATION, OPPORTUNITY, GOODWILL, PROFITS OR SAVINGS; INCONVENIENCE; INCIDENTAL, SPECIAL, CONSEQUENTIAL OR PUNITIVE DAMAGES; OR DAMAGES ARISING FROM THE USE OR INABILITY TO USE THE PRODUCT. SOME STATES AND JURISDICTIONS DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, OR THE DISCLAIMER OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATIONS AND DISCLAIMERS MAY NOT APPLY TO YOU.

SAMSUNG MAKES NO WARRANTIES OR REPRESENTATIONS, EXPRESS OR IMPLIED, STATUTORY OR OTHERWISE, AS TO THE QUALITY, CAPABILITIES, OPERATIONS, PERFORMANCE OR SUITABILITY OF ANY THIRD-PARTY SOFTWARE OR EQUIPMENT USED IN CONJUNCTION WITH THE PRODUCT, OR THE ABILITY TO INTEGRATE ANY SUCH SOFTWARE OR EQUIPMENT WITH THE PRODUCT, WHETHER SUCH THIRD-PARTY SOFTWARE OR EQUIPMENT IS INCLUDED WITH THE PRODUCT DISTRIBUTED BY SAMSUNG OR OTHERWISE. RESPONSIBILITY FOR THE QUALITY, CAPABILITIES,

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Nothing in the Product instructions or information shall be construed to create an express warranty of any kind with respect to the Products. No agent, employee, dealer, representative or reseller is authorized to modify or extend this Limited Warranty or to make binding representations or claims, whether in advertising, presentations or otherwise, on behalf of SAMSUNG regarding the Products or this Limited Warranty.

This Limited Warranty gives you specific legal rights, and you may also have other rights that vary from state to state.

### **What is the procedure for resolving disputes?**

ALL DISPUTES WITH SAMSUNG ARISING IN ANY WAY FROM THIS LIMITED WARRANTY OR THE SALE, CONDITION OR PERFORMANCE OF THE PRODUCTS SHALL BE RESOLVED EXCLUSIVELY THROUGH FINAL AND BINDING ARBITRATION, AND NOT BY A COURT OR JURY.

Any such dispute shall not be combined or consolidated with a dispute involving any other person's or entity's Product or claim, and specifically, without limitation of the foregoing, shall not under any circumstances proceed as part of a class action. The arbitration shall be conducted before a single arbitrator, whose award may not exceed, in form or amount, the relief allowed by the applicable law. The arbitration shall be

conducted according to the American Arbitration Association (AAA) Commercial Arbitration Rules applicable to consumer disputes. This arbitration provision is entered pursuant to the Federal Arbitration Act. The laws of the State of Texas, without reference to its choice of laws principles, shall govern the interpretation of the Limited Warranty and all disputes that are subject to this arbitration provision. The arbitrator shall decide all issues of interpretation and application of this arbitration provision and the Limited Warranty.

For any arbitration in which your total damage claims, exclusive of attorney fees and expert witness fees, are \$5,000.00 or less ("Small Claim"), the arbitrator may, if you prevail, award your reasonable attorney fees, expert witness fees and costs as part of any award, but may not grant SAMSUNG its attorney fees, expert witness fees or costs unless it is determined that the claim was brought in bad faith. In a Small Claim case, you shall be required to pay no more than half of the total administrative, facility and arbitrator fees, or \$50.00 of such fees, whichever is less, and SAMSUNG shall pay the remainder of such fees. Administrative, facility and arbitrator fees for arbitrations in which your total damage claims, exclusive of attorney fees and expert witness fees, exceed \$5,000.00 ("Large Claim") shall be determined according to AAA rules. In a Large Claim case, the arbitrator may grant to the prevailing party, or apportion among the parties, reasonable attorney fees, expert witness fees and costs. Judgment may be entered on the arbitrator's award in any court of competent jurisdiction.

This arbitration provision also applies to claims against SAMSUNG's employees, representatives and affiliates if any such claim arises from the Product's sale, condition or performance.

**You may opt out of this dispute resolution procedure by providing notice to SAMSUNG no later than 30 calendar days from the date of the first consumer purchaser's purchase of the Product. To opt out, you must send notice by e-mail to [optout@sta.samsung.com](mailto:optout@sta.samsung.com), with the subject line: "Arbitration Opt Out." You must include in the opt out e-mail (a) your name and address; (b) the date on which the Product was purchased; (c) the Product model name or model number; and (d) the IMEI or MEID or Serial Number, as applicable, if you have it (the IMEI or MEID or Serial Number can be found (i) on the Product box; (ii) on the Product information screen, which can be found under "Settings;" (iii) on a label on the back of the Product beneath the battery, if the battery is removable; and (iv) on the outside of the Product if the battery is not removable). Alternatively, you may opt out by calling 1-888-987-4357 no later than 30 calendar days from the date of the first consumer purchaser's purchase of the Product and providing the same information. These are the only two forms of notice that will be effective to opt out of this dispute resolution procedure. Opting out of this dispute resolution procedure will not affect the coverage of the Limited Warranty in any way, and you will continue to enjoy the benefits of the Limited Warranty.**

## Severability

If any portion of this Limited Warranty is held to be illegal or unenforceable, such partial illegality or unenforceability shall not affect the enforceability of the remainder of the Limited Warranty.

## Precautions for Transfer and Disposal

If data stored on this device is deleted or reformatted using the standard methods, the data only appears to be removed on a superficial level, and it may be possible for someone to retrieve and reuse the data by means of special software.

To avoid unintended information leaks and other problems of this sort, it is recommended that the device be returned to Samsung's Customer Care Center for an Extended File System (EFS) Clear which will eliminate all user memory and return all settings to default settings. Please contact the **Samsung Customer Care Center** for details.

**Important:** Please provide warranty information (proof of purchase) to Samsung's Customer Care Center in order to provide this service at no charge. If the warranty has expired on the device, charges may apply.

Samsung Telecommunications America, LLC  
1301 E. Lookout Drive  
Richardson, Texas 75082

Phone: 1-800-SAMSUNG

Phone: 1-888-987-HELP (4357)

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9. **THIRD-PARTY APPLICATIONS.** Certain third-party applications may be included with, or downloaded to this mobile device. SAMSUNG makes no representations whatsoever about any of these applications. Since SAMSUNG has no control over such applications, Purchaser acknowledges and agrees that SAMSUNG is not responsible for the availability of such applications and is not responsible or liable for any content, advertising, products, services, or other materials on or available from such applications. Purchaser expressly acknowledges and agrees that use of third-party applications is at Purchaser's sole risk and that the entire risk of unsatisfactory quality, performance, accuracy and effort is with Purchaser. It is up to Purchaser to take precautions to ensure that whatever Purchaser selects to use is free of such items as viruses, worms, Trojan horses, and other items of a destructive nature. References on this mobile device to any names, marks, products, or services of any third-parties are provided solely as a convenience to Purchaser, and do not constitute or imply an endorsement, sponsorship, or recommendation of, or affiliation with the third-party or its products and services. Purchaser

agrees that SAMSUNG shall not be responsible or liable, directly or indirectly, for any damage or loss caused or alleged to be caused by, or in connection with, use of or reliance on any such third-party content, products, or services available on or through any such application. Purchaser acknowledges and agrees that your use of any third-party application is governed by such third-party application provider's Terms of Use, License Agreement, Privacy Policy, or other such agreement and that any information or personal data you provide, whether knowingly or unknowingly, to such third-party application provider, will be subject to such third-party application provider's privacy policy, if such a policy exists. SAMSUNG DISCLAIMS ANY RESPONSIBILITY FOR ANY DISCLOSURE OF INFORMATION OR ANY OTHER PRACTICES OF ANY THIRD-PARTY APPLICATION PROVIDER.

10. **Disclaimer of Warranty Regarding Third-Party Applications.** SAMSUNG DOES NOT WARRANT OR MAKE ANY REPRESENTATIONS REGARDING THE AVAILABILITY, USE, TIMELINESS, SECURITY, VALIDITY, ACCURACY, OR RELIABILITY OF, OR THE RESULTS OF THE USE OF, OR OTHERWISE RESPECTING, THE CONTENT OF ANY THIRD-PARTY APPLICATION WHETHER SUCH THIRD-PARTY APPLICATION IS INCLUDED WITH THE PRODUCT DISTRIBUTED BY SAMSUNG, IS DOWNLOADED, OR OTHERWISE OBTAINED. USE OF ANY THIRD-PARTY APPLICATION IS DONE AT PURCHASER'S OWN DISCRETION AND RISK AND PURCHASER IS SOLELY RESPONSIBLE FOR ANY DAMAGE TO YOUR MOBILE DEVICE OR LOSS OF DATA

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